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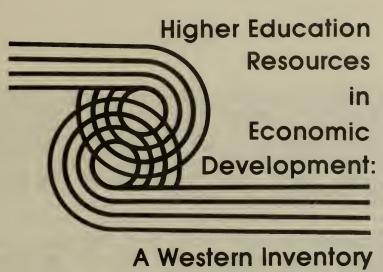
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Economic Development:

A Western Inventory

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Western Interstate Commission for Higher Education WICHE Western Governors' Policy Office WESTPO April 1981

The Western Interstate Commission for Higher Education (WICHE) is a nonprofit regional organization. It helps its thirteen member states to work together to provide high-quality, costeffective programs to meet the education and manpower needs of the West. Member states are Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

The Western Governors' Policy Office (WESTPO) is an independent and nonpartisan organization of governors of twelve intermountain and high plains states: Alaska, Arizona, Colorado, Idaho, Montana, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming. WESTPO was established to strengthen the policymaking and management capacity of the member states and their role in the federal system. Its responsibilities cut across the range of functional concerns, including energy, agriculture, water, natural resources, international trade, and related areas.

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FOREWORD

As the western states face new challenges in managing the development of their economies and resources, it is clear that decision makers in the private sector and in government will need to draw on the best thinking and information available on a wide range of development issues. Unfortunately, information about the research, analysis, and technical assistance activities and capabilities of colleges and universities throughout the region is fragmentary. Consequently, the Western Interstate Commission for Higher Education (WICHE) and the Western Governors' Policy Office (WESTPO), two multistate organizations committed to cooperative action in higher education and public policy, have joined to collect and compile this information from colleges and universities in the sixteen mountain, Pacific, and high plains states belonging to the two organizations. As this inventory shows, many faculty members and administrators in western colleges and universities are committed to providing effective public service. It is our hope that this directory will make these technical resources more accessible to those who need to know where to find expertise to help grapple with the many challenges flowing from the economic development of the western states.

This directory was compiled under the direction of Evan Metcalf of WICHE's Economic Development Program, with the assistance of student interns Larry Bulling and Dawn Maloney. We welcome comments and suggestions for improving the usefulness of this directory.

Phillip Sirotkin

Executive Director

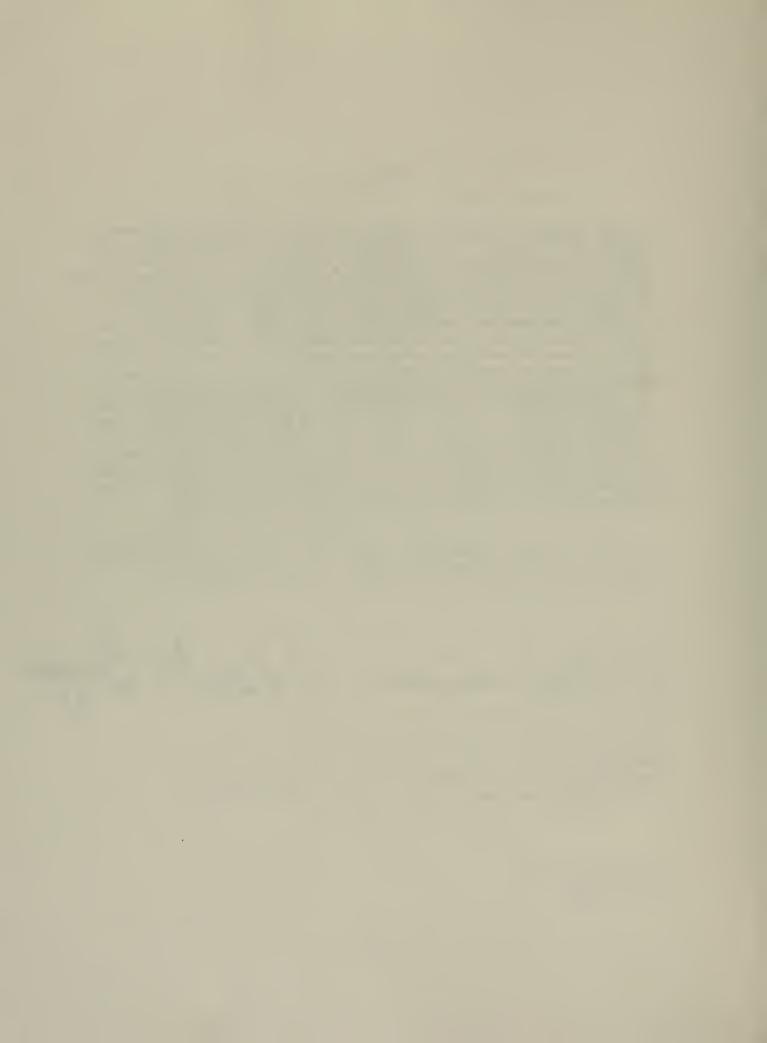
Western Interstate Commission for Higher Education

Philip Burgess

Executive Director Western Governors' Policy Office

Philip M. Burgess

Boulder, Colorado April, 1981



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INTRODUCTION

Overview |

This directory is intended to provide potential users of research and technical assistance services with a guide to higher education programs that offer expertise in a variety of specialized areas related to economic development problems in the western states. It also provides higher education program administrators and faculty with an overview of a range of different approaches to organizing and providing services to the community. The Western Interstate Commission for Higher Education (WICHE) and the Western Governors' Policy Office (WESTPO), two multistate organizations serving a combination of sixteen western states, have compiled this inventory to assist users in government, higher education, and the private sector as they seek technical expertise on subjects of importance to the West's economic growth and development.

Although every effort has been made to include as many relevant programs as possible in this directory, some undoubtedly have been missed. Changes in funding can make a program description obsolete at any time, but that risk is particularly great in 1981 as many federal programs are curtailed or altered. This directory does not attempt to list the variety of non-academic sources of technical expertise, such as federal laboratories, state government agencies, or private consultants, nor does it, in most cases, list purely scientific and technical research units at universities, although such expertise might be needed for some specialized economic development problems. Furthermore, a directory such as this cannot provide measures of a program's quality. What this directory does hope to accomplish is to give users a point of entry to a wide variety of organizations and technical expertise that exist in the West's colleges and universities.

Selection of Programs

This inventory is based on a survey mailed to institutes, centers, research bureaus, and other organized research and service units which were identified as likely to provide services broadly related to economic development issues. It includes formally organized academic units which have the purpose of providing research or service to public agencies, private organizations, or other clients not part of the regular academic community. In general, this does not include regular academic departments or individual faculty members, although many research and service units are located organizationally within departments, and much consultation is provided on an informal basis by faculty members. Some departments have been included,

however, in cases where the public service function was provided directly through the departmental organization on an official basis.

A total of 161 programs are inventoried out of 287 surveys mailed (excluding units confirmed to be no longer in existence or inactive and those respondents judged to be outside the scope of this directory). The initial mailing list was drawn from a variety of sources: national directories of research organizations, membership lists of organizations (such as the Association for University Business and Economic Research and the National Association of Management and Technical Assistance Centers), and college catalogs. Respondents to the survey were asked to identify any other units they were aware of, and the state higher education executive office in each state as well as the academic or research vice president of each major institution were asked by letter to review the initial list for their state or institution for completeness.

Summary of Program Characteristics

The survey requested information on each program's organizational structure, program objectives, subject areas of concentration, types of services provided, types of clients served, budget and staffing, and publications. Summaries of each program description were compiled from the survey responses. The summaries that appear in the directory were sent to each program director for verification. Table 1 summarizes the programs surveyed according to their geographical distribution, and Table 2 summarizes their organizational type.

TABLE 1
PROGRAMS BY STATE

State	Total Programs*	Respon- dents	9	State	Total Programs*		pon- nts
Alaska	9	7 (78%)	1	Vevada	8	4	(50%)
Arizona	20	12 (60%)	1	New Mexico	18	7	(39%)
California	83	42 (51%)	1	North Dakota	10	4	(40%)
Colorado	26	15 (58%)	C)regon	19	12	(63%)
Hawaii	11	5 (45%)	5	South Dakota	7	6	(86%)
Idaho	11	9 (82%)	l	Jtah	21	8	(38%)
Montana	8	6 (75%)	V	Vashington	22	11	(50%)
Nebraska	8	8(100%)		lyoming	6	5	(83%)
TOTAL					287	161	(56%)

^{*} Excludes inactive and deleted units.

Subjects Addressed. The subject areas addressed under the topic "economic development" cover a broad scope. This definition reflects the breadth of economic, environmental, social, and governmental issues with which public officials and private managers increasingly must deal in making

economic development decisions. The survey's section on subject areas listed forty-eight possible subjects falling within the following general headings: planning and policy development, energy policy, regional economics, community development, industrial development, direct assistance to business, and natural resources. Additional subjects reported by respondents are also included in the directory's index. Thus, although a number of respondents stated that their work was not directly related to economic development as they conceived it, their program descriptions are nonetheless included because their services may be of potential value to users dealing with specific economic development needs.

TABLE 2
PROGRAMS BY TYPE OF ORGANIZATION

N	umber of		Number of
Type of Organization P	rograms	Type of Organization	Programs
Business, Economic Research		Urban & Regional Planning	4
Agriculture, Coop. Extensio	n 17	Inter/Multidisciplinary	4
Business Assistance,		Social Research	3
Management Services	14	Land Use, Real Estate	3
Public Affairs, Pub. Policy	13	Contract & Grant Admin.,	
Governmental Studies	12	Foundation	3
Energy	11	Labor Relations, Manpower	2
Environmental Studies,		Law (Energy/Environ./Mineral)	2
Natural Resources	10	Native American Development	2
Water Resources	10	Population Research	2
Community, Rural Develop.	8	Survey Research	2
Engineering Res/Extension	6	Transportation Studies	2
Forest, Wildlife Resources		Miscellaneous	1
Marine, Fisheries Resources	4	TOTAL	161

Among the subjects mentioned, about one-half of the units surveyed indicated major activity in the general areas of economic development and growth policy and environmental impact analysis. From one-third to one-half responded in eleven other areas, listed in Table 3. Other subjects, as indicated in the index, are being addressed by fewer of the units included in this survey.

Types of Services Provided. The public service function of higher education actually consists of several different kinds of services which may be provided to outside clients. These include applied research, technical assistance or consultation, reference services (literature, data, or referrals in response to requests), statistical data services, arranging temporary exchanges of personnel with outside organizations, and training or educational services (seminars, field training, conferences, and so forth, for clients not enrolled as regular students). As Table 4 indicates, most programs reported that they provided both research and technical assistance services as well as training and references services.

TABLE 3

MOST COMMONLY CITED SUBJECT AREAS

Subject Area	Number of Programs
Economic Development and Growth Policy	89
Environmental Impact Analysis	83
Water Resources	78
Rural Land Use	68
Energy Resource Assessment and Analysis	68
Community Attitude Survey and Analysis	
Regarding Economic Development	67
Local Leadership Training/Organization	
Development	67
Regional Economic Forecasting, Modeling	61
Regional Economic Statistical Data	57
Agricultural Resources and Economics	55
Transportation	53
Community Facilities	52
Manpower Planning and Policy, Labor	
Market Information	51

Types of Clients Served. Individual program summaries provide information on the types of clients most commonly served. Various state agencies, local governments, and private firms and organizations were the most frequently mentioned. An analysis of a subsample of programs which provided cross-tablulated information on type of service by type of client found that research services were more often provided to agencies with policy-level responsibilities: governors' offices, legislatures, federal agencies. Technical assistance and reference services were more often provided to organizations with day-to-day implementation duties: state economic development and other line agencies, local governments, and private firms and associations. Education and training services were most commonly provided to local governments and private organizations.

TABLE 4

TYPES OF SERVICES PROVIDED

Service Type	Number of Programs
Research Technical Assistance Training or Educational Services Reference Services Data Services Personnel Exchanges	128 121 115 102 59 36

Size of Programs. The size of the programs surveyed, in terms of budgets and staff, spanned a broad spectrum--from very small units supporting essentially part of a single faculty member's efforts to extremely large colleges of agriculture and multidisciplinary research institutes. Many of the larger programs' budgets incorporated instructional functions along with research and extension. Some units, on the other hand, had small staffs and budgets but served to coordinate much larger research and service activities which were organizationally and financially separate from the coordinating unit. Where such information was available, it is indicated in the individual program summaries. Of the programs supplying budget information, about one-fourth (27%) had budgets of less than \$250,000, and the same percentage had budgets in excess of \$1 million.

Funding of Programs. One area of concern in the field of academic public service is the extent to which programs like those listed here are dependent on "soft" grant and contract funding. Recent cutbacks in federal programs (such as the Economic Development Administration's Technical Assistance Center program) are likely to affect some of the programs severely. Alternative sources of support, whether through university institutional budget allocations, direct state funding, or a more diversified base of public and/or private grants and contracts may be necessary for the continued viability of some of these programs. The budgetary information given in the program summaries provides some guidance to programs' funding patterns.

Sources of financial support among these programs varies--from units funded entirely through their institutional budget, to some with direct line-item funding from state appropriations, to others which are 100 percent dependent on grants and contracts. About one-third of all those units providing information relied on grant and contract funds for over one-half of their total budgets. It is also interesting to note, in light of the budgetary pressures facing higher education, that about 60 percent of the programs providing information indicated that their level of operations had increased as compared with five years earlier.

Using This Directory

The body of this directory contains a summary description of each program. These entries are listed alphabetically by state, institution within each state, and program title within each institution.

Each program summary contains the following information:

- State and institution.
- Program name, address, telephone, and director.
- Year founded.
- Summary of purposes and objectives.
- Organizational structure.
- Major fields of expertise, summarizing categories checked by respondents.
- Types of services provided.

• Types of clients generally served. Where the information was provided, the number of client contacts in a typical year is also given as an indication of the relative importance of each type of client. No attempt has been made to standardize the definition of a "contact" across different programs.

• Some examples of past projects to illustrate more concretely the program's areas of expertise. Where available, the client or sponsor for whom the project was done is indicated in parentheses.

- Funding information: budget; percentages from hard money (institutional budget, direct state "line item" appropriation, or sustaining grants), grants and contracts, and other sources; an estimate of the percentage of the budget devoted to economic development activities as defined by the respondent; and an indication of the direction of growth in program resources over the past five years.
- Full-time equivalent (FTE) staff by type (professional and administrative, clerical and support, student research assistants, and other).
- Publications.

Where information was not provided, this is indicated by $\underline{n/a}$ or by a blank entry.

Finally, following the program summaries, an index by subject area lists all programs which indicated expertise in each subject area. The subject areas are organized in outline form with the programs in each area listed by state. Each program is also listed by type of organization (business assistance, public affairs, water resources, etc.) at the end of the directory.

PROGRAM SUMMARIES

ARCTIC ENVIRONMENTAL INFORMATION AND DATA CENTER

707 A Street, Anchorage, AK 99501

(907) 279-4523

Founded: 1972

Director: David M. Hickok

PURPOSES AND OBJECTIVES

Provide referral to and dissemination of resource information about Arctic regions; resource, scientific and cultural services; and graphics and production. Emphasis on Alaskan environment.

ORGANIZATIONAL STRUCTURE

Part of the Organized Research Unit, under the Chancellor of the University of Alaska at Fairbanks.

MAJOR FIELDS

Environmental impact analysis, energy policy, local leadership training/organization development, hazardous waste management, environmental analysis for plant siting/operation, natural resources policy analysis, background knowledge survey/Alaskan environmental impact

SERVICES

Policy research, technical assistance, reference services, data services, training, graphic and cartographic services, media production, Alaska climatic data services

CLIENTS (Number of contacts per typical year)

- State government: Natural Resources (200), Governor's Office (50), Legislature (50), Community Affairs (50), Economic Development (30), Energy (20)
- Local government (65)
- Federal government (375)
- Other: Private firms (1,200), individuals (350), universities (250), educators/students (175), citizens groups (100)

SOME PAST **PROJECTS** (Sponsors)

- Beluga Whale Study (Legislature)
- Oil Spill Impact Study (Artec, Inc.)
- Science News Radio Spots (NSF)
- Video Tape Training Program (Mobil Oil Corp.)
- The Gas Pipeline Construction Issues (Legislative Affairs Agency)
- Nuiqsut Cultural Plan (North Slope Borough)
- Archaeological and Historical Resources, proposed Tyee Lake Hydroelectric (International Engr. Co.)
- Coastal Zone Mapping (Office of Coastal Management -- Governor)
- Structural Icing Study (Environmental Research Laboratories -- NOAA) ______

FUNDING

FY 80-81 Operating Budget: \$2,740,600

Hard Money:

25% (direct state appropriation)

Grants and Contracts: 62% (25% federal, 15% state, 22% private firms)

Other:

13% (indirect cost recovery, sales, etc.)

85% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

21 FTE professional and administrative

32 FTE clerical and support

PUBLICATIONS

Current Research Profile for Alaska (annual)

Alaskan Coastal Bibliography and Indexes (semi-annual)

BUREAU OF MANAGEMENT AND URBAN AFFAIRS

3221 Providence Drive, Anchorage, AK 99507

(907) 263-1760

Founded: 1974

Director: Richard L. Ender

PUPROSES AND OBJECTIVES

- Provide research, non-traditional teaching and training, and public service.
- Analyze policy, energy impact, human resources, and management issues for the Alaskan region.

ORGANIZATIONAL STRUCTURE

- Operates under Dean of School of Business and Public Administration.
- Director also administers Urban Observatory, with city and university Policy Board.

MAJOR FIELDS

Development planning, Urban/Rural land use, economic/environmental impact analysis, energy policy, transportation, regional economics, community development, business and industrial development, natural resources analysis.

SERVICES

Policy research, technical assistance, reference services, legislative services, training, personnel exchanges.

CLIENTS

- State government: Governor's Office, Economic Development, Other Agencies, Legislature.
- Federal government
- Regional organizations
- Local government
- Private firms and associations

SOME PAST PROJECTS

N/A

FUNDING

FY 79-80 Operating Budget: \$150,000

Grants and Contracts: 100% (40% federal, 40% local, 20% private firms and associations)

80% of budget devoted to economic development activities.

Change in past 5 years: Small decrease

STAFF

- 3.3 FTE professional and administrative
- FTE clerical FTE student research assistant

PUBLICATIONS

None cited

STAFF

Hard money:

Grants and Contracts: 75% (35% federal, 25% state, 15% foundation)

Other:

 $30\ \%$ of budget devoted to economic development activities

Change in past 5 years: Small increase

23 FTE professional and administrative

8 FTE clerical and support

FTE student research assistants

PUBLICATIONS

Alaska Review of Social and Economic Conditions (quarterly)

AGRICULTURAL EXPERIMENT STATION

Fairbanks, AK 99701

(907) 479-7188

Founded: 1906

Director: James V. Drew

PURPOSES AND OBJECTIVES

- Provide research to increase efficiency of production systems for food and wood products and to improve processing, transportation, and marketing for same.
- Improve resource inventories and develop resource management for agriculture and forestry; to include revegetation procedures, landscaping, gardening, and recreation.

ORGANIZATIONAL STRUCTURE

• Operates under School of Agriculture and Land Resources Management, UOA at Fairbanks. Director also serves as Dean of School of Agriculture and Land Resources Management.

MAJOR FIELDS

 Development planning, rural land use and development, tourism/recreation, economic impact analysis energy conservation, forest/water/agricultural resources, agricultural/forest development research.

SERVICES

Policy research, technical assistance, reference services, training.

CLIENTS (Number of contacts per typical year)

- State government: Governor's office (25), Natural Resources (20), Economic Development (10), Legislature (5), Energy (5).
- Local government (5)
- Federal government (5)
- Private firms (3)

SOME PAST PROJECTS

- Outdoor Recreation Research in Alaska A Problem Analysis
- Economic and Political Aspects of Large-Scale Agricultural Development in Alaska

FUNDING

FY 80-81 Operating Budget: \$4,450,000

Hard money: 75% (60% institution budget/direct state appropriation, 10% federal,

5% sustaining grant)

Grants and Contracts: 25% (15% state, 10% private firms) 20% of budget devoted to economic development activities.

Change in past 5 years: Small increase

STAFF

23 FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

Agroborealis (annual)

Experimental Station Bulletin (as prepared)

Experimental Station Circulars (as prepared)

ALASKA SEA GRANT

Fairbanks, AK 99701 (907) 479-7086 Founded: 1970 Director: Donald Rosenberg PURPOSES AND • Provide means of developing, utilizing and conserving marine resources through a program of OBJECTIVES research, education and advisory services. ORGANIZATIONAL • Operates within College of Environmental Science STRUCTURE Oversight provided by Vice Chancellor for Research and Advanced Study Regional economic forecasting/model building, international trade, marketing studies, marine/ MAJOR FIELDS fisheries resources Technical assistance, reference services, training, personnel exchanges SERVICES • State government: Economic Development (2), Governor's Office (1) CLIENTS (Number of • Federal government (3) contacts per typical year) SOME PAST • Compilation of Catch Statistics of Foreign Fishing Fleets in the Alaskan region PROJECTS • Comparative Cost Efficiencies of Alternative Harvesting/Processing Methods in the Alaska Groundfish Industry • Market Structure of Alaska Seafood Processing Industries • An Investigation of Joint U.S./Foreign Ventures in the Developing Commercial Fishery in Alaska • Economic Evaluation of Recreational Salmon Fishing in the Kenai / Russian River Region **FUNDING** FY 80-81 Operating Budget: \$1,700,000 30% Hard money: (institution budget) (60% federal, 10% state) Grants and Contracts: 70% 40% of budget devoted to economic development activities Change in past 5 years: Substantial increase STAFF 10 FTE professional and administrative 12 FTE clerical and support 7 FTE student research assistants

Publication list available

PUBLICATIONS

INSTITUTE OF MARINE SCIENCE

INSTITUTE OF MARINE SCIENCE				
	Fairbanks, AK 99701	(907) 479-7531		
	Founded:	Director: Dr. Vera Alexander		
PURPOSES AND OBJECTIVES	Develop knowledge of oceanograph	y through research, education and dissemination of information.		
ORGANIZATIONAL STRUCTURE	Operates under Vice Chancellor fo	or Research, University of Alaska, Fairbanks		
MAJOR FIELDS	resources policy analysis.	, environmental impact of energy development, marine/fisheries		
SERVICES	Research			
CLIENTS	State Natural Resources Agency			
	• Federal Government			
	• Private Firms			
SOME PAST	The Alaska Clam Fishery: A Surve	ey and Analysis of Economic Potential		
PROJECTS	• Environmental Studies of Port Va			
FUNDING	FY 80-81 Operating Budget: \$6,50	00,000		
	Hard Money: 20% (20	0% direct state appropriation)		
	Grants and Contracts: 80% (60	0% federal, 5% state, 15% private)		
	Change in past 5 years: Substan	tial increase		
STAFF	40 FTE professional and administ	rative		
	50 FTE clerical and support			
	40 FTE student research assistan	ts		
PUBLICATIONS	Publications List Available			

INSTITUTE OF WATER RESOURCES

Fairbanks, AK 99701

(907) 479-7775

Founded: 1965

Director: Dr. Robert F. Carlson

PURPOSES AND OBJECTIVES

- Provide information and research on Alaskan water resources
- Dissemination of research results
- Provide student training opportunity

ORGANIZATIONAL STRUCTURE

Operates under Dean of School of Agriculture and Land Resources Management

MAJOR FIELDS

Development planning, environmental impact analysis, energy policy, northern engineering, environmental quality engineering, water law, technology assessment, natural resource analysis, alternative (esp. solar) energy, aquatic biology, microbiology

SERVICES

Policy research, technical assistance, reference services, legislative services, training, personnel exchanges, report production and publication

CLIENTS

- State government: Governor's Office, Economic Development, Other Agencies, Legislature
- Federal government
- Regional organizations
- Local government
- Private firms and associations

SOME PAST PROJECTS

- Manual of Water Rights Adjudication for Alaska (Department of Environmental Conservation)
- Analysis of Alaska's Water Use Act and Its Interaction with Federal Reserved Water Rights
- Alaska Mining and Water Quality
- Environmental Planning for an Alaskan Water-Oriented Recreational Area

FUNDING

FY 80-81 Operating Budget: \$1,061,200

Federal Government Grants and Contracts: 79% State 20%

Other 1%

10% of budget devoted to economic development activities

Change in past 5 years: No change

STAFF

16 FTE professional and administrative

1 FTE editorial

2 FTE clerical and support

23 Additional professionals research assistants, technicians, and support staff

PUBLICATIONS

Northwater (quarterly)

Annual Report

Environmental Atlas of Alaska Publications List Available

BUREAU OF BUSINESS AND ECONOMIC RESEARCH

Tempe, AZ 85281

(602) 965-3961

Founded:

Acting Director: Donald W. Jackson, Jr.

PURPOSES AND OBJECTIVES

• Coordinate and support basic and applied research activities of faculty and students, and disseminate resultant information.

ORGANIZATIONAL STRUCTURE

• Administrative unit in College of Business Administration

MAJOR FIELDS

Economic Development planning, urban and rural land use, transportation, regional economics/ forecasts and data compilation, community development, intergovernmental technical assistance, business assistance, natural resource analysis

SERVICES

Policy research, technical assistance, reference services, training

CLIENTS

(Number of contacts per typical year)

- State government: Governor's Office, Economic Development, Legislature, Other agencies
- Local government
- Federal government
- Other: University, regional organizations, private firms, private associations

SOME PAST PROJECTS

- Minority or Small Businessmen in Arizona and Available Entrepreneurial Aids
- Impact of Second Home Development on Water Availability in North Central Arizona (Eisenhower Consortium Institutional Series)
- The Arizona Tourism and Travel Industry
- The Development of the Mexicali Regional Economy: An Example of Export Propelled Growth
- Economic Market Analysis: City of Tempe Neighborhood Development Program
- Impediments to Commercialization of Solar Energy in Arizona

FUNDING

FY 80-81 Operating Budget: N/A

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities: N/A

Change in past 5 years: Substantial increase

STAFF

4 FTE professional and administrative

6 FTE clerical and support

8 FTE student research assistants

PUBLICATIONS

Arizona Business (10 issues annually)

CENTER FOR ENVIRONMENTAL STUDIES

Tempe, AZ 85281 Founded: 1972

(602) 965-2975

Director: Duncan T. Patten

PURPOSES AND OBJECTIVES

• Provide academic personnel and resources for interdisciplinary study of regional environmental concerns

ORGANIZATIONAL STRUCTURE

• Interdisciplinary unit reports to Provost through the Assistant Provost for Research

MAJOR FIELDS

Urban and rural land use, environmental impact analysis of economic development, environmental and socio-economic impact of energy development, energy conservation, hazardous waste management, environmental analysis for plant siting, natural resources/ecosystem policy analysis

SERVICES

Technical assistance, data services

CLIENTS

- (Number of contacts per typical year)
- State government: Economic Development (2), Planning (2), Natural Resources (1)
- Federal government (6)
- Local government (3)

SOME PAST PROJECTS

- Colorado Riparian Studies Vegetation Management (Water and Power Services)
- Natural Area Assessments (BLM and U.S. Corps of Engineers)
- Land Use Planning (local governments)

FUNDING

FY 80-81 Operating Budget: \$650,000

Hard money: 10% (direct state appropriation)

Grants & Contracts: 90% (federal)

2% of Budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

4 FTE professional and administrative

2 FTE clerical and support

2 FTE student research assistants

1 FTE other

PUBLICATIONS

Available on request

95% (institution budget)

Grants and Contracts:

5% (35% federal, 25% state, 15% local, 10% foundation, 10% private firms, 5% publications)

1% of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

5 FTE professional and administrative

20 FTE clerical and support

10 FTE student research assistants

PUBLICATIONS

None cited

BUREAU OF BUSINESS AND INDUSTRIAL DEVELOPMENT

Box 15066, College of Business, Flagstaff, AZ 86011

(602) 523-2358

Founded:

Acting Director: Dr. R.J. Gunderson

PURPOSES AND OBJECTIVES

- Serve local and regional economic data needs of Northern Arizona businesses and government
- Conduct and disseminate economic research information

ORGANIZATIONAL STRUCTURE

• Research unit reporting to Dean of the College of Business

MAJOR FIELDS

Local economic development planning, regional economic analysis and data compilation, demography, housing, environmental impact analysis, community attitude surveys, marketing studies.

SERVICES

Technical assistance, reference services, data services, training

CLIENTS (Number of contacts per typical year)

- State government: Economic Development (15), Legislature (2), Employment Security (10)
- Local governments (20)
- Other: Private firms (75); Chambers of Commerce and development organizations (20)

SOME PAST PROJECTS

- Economic Impact of Northern Arizona University on the Flagstaff Community (university)
- Forecasting Tourism in Northern Arizona, 1980 (university)
- Prescott, Arizona Community Profile and Economic Base Analysis, 1980 (Chamber of Commerce)
- Structure of the Flagstaff Trade Area Economy
- Economic and Ecological Impact of Second Home Developments on Local Areas

FUNDING

FY 80-81 Operating Budget: (not separate from College of Business)

Hard money: 85% (institutional budget)
Grants and Contracts: 15% (10% state, 5% regional organizations)

55% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

1.50 FTE professional and administrative

.5 FTE clerical and support

1.0 FTE student research assistants

PUBLICATIONS

Northern Arizona Economic Review (quarterly)

DEPARTMENT OF AGRICULTURAL ECONOMICS

Tucson, Arizona 85721 Founded: 1937

(602) 626-2581

Director: Dr. Jimmye S. Hillman

PURPOSES AND OBJECTIVES

N/A

ORGANIZATIONAL STRUCTURE

• Academic department in the College of Agriculture

MAJOR FIELDS

Rural land use and development, tourism/recreation, economic impact analysis, energy economics, local leadership training, attitude survey, water and agricultural resource analysis.

SERVICES

Policy research, data services, training

CLIENTS (Number of contacts per typical year) • State government: Economic Development (10), Community Affairs (5), Natural Resources (5), Energy (2), Governor's Office (2)

- Federal government (25)
- Local government (5)
- Other: Private firms (15), citizens groups (5), Chambers of Commerce or other private development organization (2), regional organizations (2)

SOME PAST PROJECTS

- An Incentive Wage System for Harvesting Oranges in Central Arizona (University)
- Arizona Field Crop Budgets Series
- Management of a Solar Pumped Irrigation Farm (Department of Soils, Water and Engineering and Arizona Solar Energy Research Commission)
- Economic and Socio-Environmental Evaluation of Predator Control Alternatives

FUNDING

FY 80-81 Operating Budget: \$800,000

70% (50% institution budget, 20% sustaining grants) 30% (20% federal, 10% other)

Grants and contracts: 10% of budget devoted to economic development activities

Change in past 5 years: small increase

STAFF

12 FTE professional and administrative

6 FTE clerical and support

6 FTE student research assistants

PUBLICATIONS

COOPERATIVE EXTENSION SERVICE COMMUNITY & RURAL DEVELOPMENT PROGRAM

Agriculture Building, Room 303, Tucson, AZ 85721

(602) 626-2199

Founded: 1964

Director: Edward Parmee

PURPOSES AND OBJECTIVES

- Increasing the effectiveness of rural communities in identifying goals and developing action programs to solve their own probelms and achieve their goals, through training, information gathering, and liaison/referral.
- One of four programs within the Cooperative Extension Service, under the Dean of College of Agriculture.
- Six Area Specialists conduct programs at county level, responsible to State Program Director,

ORGANIZATIONAL STRUCTURE

- and local county advisory boards and County Extension Directors.
- State Advisory Committee exercises administrative oversight of Cooperative Extension Service programs.

MAJOR FIELDS

Local development planning, rural development, regional economic data and analysis, economic impact analysis, local leadership training and effectiveness, organizational effectiveness, attitude assessment, agricultural resources analysis, target industry and marketing studies, directory compilation, tourism.

SERVICES

Policy research, technical assistance, reference services, data services, training.

CLIENTS (Number of contacts per typical year)

- State Government: Governor's Office (6), Economic Development (50), Planning (50)
- Local Governments (150)
- Development Organizations (100)
- Citizens Groups (100)

SOME PAST PROJECTS

- Community Industrial Development Course
- Case Studies in Nonformal Education
- Tombstone Tourism Study (for Chamber of Commerce)
- Chandler Economic Development Plan (for city)

FUNDING

FY 80-81 Operating Budget: \$300,000

Hard money:

45% (Institutional operating budget 14%, direct state appropriation 27%,

sustaining grants 4%)

Grants & Contracts: 55% (Federal 50%, local 3%, private 2%)

% of budget devoted to economic development: 15%

Change in past 5 years: small increase ______

STAFF

8.25 FTE professional and administrative

6.5 FTE clerical and support

1.25 FTE student research assistants

PUBLICATIONS

Ideas for Arizona Communities (monthly)

Community Guides

Motivating People: A Guide To Productive Groups

DEPARTMENT OF GEOGRAPHY AND REGIONAL DEVELOPMENT

Tucson, AZ 85721 Founded: 1960

(602) 626-1652 Director: Dr. Lay James Gibson

PURPOSES AND OBJECTIVES

Applied research and education in planning and development problems.

ORGANIZATIONAL STRUCTURE

• Academic department in College of Business and Administration.

MAJOR FIELDS

Development planning, urban and rural land use, environmental impact analysis, transportation, regional economics, environmental and socio-economic impact of energy development, community development, directory compilation, business assistance.

SERVICES

Policy research, technical assistance, data services, training, reference services.

CLIENTS

(Number of Contacts per typical year)

- State government: Governor's Office (5), Legislative (1), Energy (1)
- Local government (8)
- Federal government (1)
- Regional organizations (2), Native groups (5)
- Other: Chambers of Commerce or other private development organization (1), citizens groups (1)

SOME PAST PROJECTS

- Economic Base Analyses (State Office of Economic Planning and Development)
- Safford, Arizona: A Trade Area Analysis (city)
- A Citizen's Handbook for Evaluating Community Impacts (State Commission for Postsecondary Education - Title I)
- Parker Land Use Evaluation and New Townsite Evaluation (city, FCRC)
- Land Resources of the Colorado River Indian Reservation (EDA)
- Basic Economic Development Course (Annual AEDC accredited 1-week program)

FUNDING

Funds derived from clients--small portion from instructional budget

STAFF

- 9 FTE professional and clerical 2 FTE clerical and support
- 5 FTE student research assistants

PUBLICATIONS

Community Resource Papers, Community Directory Series (published by Arizona Office of Economic Planning and Development or Cooperative Extension Service)

(602) 626-2155

DIVISION OF ECONOMIC AND BUSINESS RESEARCH

College of Business and Public Administration

Tucson, AZ 85721

Founded: 1949

Acting Director: Dr. A. L. Silvers

PURPOSES AND OBJECTIVES

• Provide accurate economic information on the state and region to the public and private sectors for decision-making process.

ORGANIZATIONAL STRUCTURE

- Department of College of Business and Public Administration
- Also reports to Vice President for Research
- Interdisciplinary advisory committee of faculty and community

MAJOR FIELDS

Regional economic forecasting, model building, base studies, fiscal policy analysis, industry analysis, tourism/recreation, economic impact analysis; energy policy

SERVICES

Policy research, reference services, data services

CLIENTS

(Number of contacts per typical year)

- State government: Legislature (20), Energy (15), Economic Development (10), Planning (10)
- (25)• Local government
- Federal Government (10)
- Other: Citizens groups (30), private firms (20), Chambers of Commerce or other private development organization (5)

SOME PAST PROJECTS_

- Arizona Economic and Revenue Forecasting Model (Joint Legislative Budget Committee)
- (Local governments, HUD, Department of Labor) • Maricopa and Pima County Forecasting Models
- Site-specific Forecasting Model for Copper

FUNDING

FY 80-81 Operating Budget: \$450,000

74% (institution budget) Hard money:

Grants & Contracts: 25% (14% federal, 7% state, 3% private firms, 1% local)

1% (publications) Other:

88% of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

8.6 FTE professional and administrative

5.0 FTE clerical and support

6.5 FTE student research assistants

1.0 FTE other

PUBLICATIONS

Arizona Review (quarterly)

Arizona's Economy (monthly)

Arizona Statistical Abstract (biennial)

ENVIRONMENTAL AND ENERGY PLANNING AND ADMINISTRATION PROGRAM

108 College of Business and Public Administration (BPA)

(602) 626-5024

Tucson, AZ 85721

Founded: 1978

Director: Gregory A. Daneke

Associate Professor

PURPOSES AND OBJECTIVES

- Train students to ameliorate social/environmental impact of energy and economic development through use of planning and resource management techniques
- Facilitate optimal mix of energy technologies related to community scale

ORGANIZATIONAL STRUCTURE

• Reports to Head of Department of Public Policy, Planning and Administration within the College of Business and Public Administration

MAJOR FIELDS

Economic development planning, urban and rural land use, technology transfer, environmental impact analysis, regional economics, tourism/recreation, energy policy, Alternative energy sources/ Appropriate technology, community development, regulatory analysis, business assistance/technology assessment and site selection analysis, water resources

SERVICES

Policy research, technical assistance

CLIENTS

(Number of contacts per typical year)

- State government: Governor's Office, Economic Development, Energy
- Local government
- Federal government
- Other: Regional organizations, private firms, citizens groups, power companies/utilities, research labs

SOME PAST PROJECTS

- Socio-Political Economy of Large Scale Water Projects
- Integration of Infrastructure and Human Service Planning for Energy Impacted Communities

- Studies of Speculative Labor Migration
- Economics of Rural Health Services
- Strategies for Utility Investments in Community Scale Energy Alternatives

FUNDING

FY 80-81 Operating Budget: \$400,000 (Department)

Hard money: 90% (75% institutional budget, 15% sustaining grants)

Grants and Contracts: 10% (4% state, 3% federal 3% private firms)

15% of budget devoted to economic development activities

Change in past 5 years: Did not exist

STAFF

25 FTE professional and administrative (Dept. of Public Policy, Planning & Administration) 5 FTE clerical and support

12 FTE student research assistants

PUBLICATIONS

Energy Journal (Journal of the International Energy Economics Association--Ouarterly, with Department of Economics)

Research Papers and Projects

INSTITUTE OF GOVERNMENT RESEARCH (IGR)

Tucson, AZ 85721

(602) 626-2911

Founded: 1960 Director: Dr. John C. Wahlke

PURPOSES AND OBJECTIVES

- Stimulate, facilitate, support and conduct research, both basic and applied, relevant to public policy concerns of Arizona and the Southwest
- **ORGANIZATIONAL** STRUCTURE
- Agency within Department of Political Science
- Director also serves as Head of Department of Political Science

MAJOR FIELDS

Rural land use, environmental impact analysis, demography, economic impact analysis, energy resource assessment, environmental and socio-economic impact of energy development, energy conservation, attitude survey, forest and water resources, governmental structure and policy analysis

SERVICES

Policy research

CLIENTS

- Governor's office (1)
- (Number of Local government (1) contacts per

SOME PAST PROJECTS

typical year)

None cited

FUNDING

FY 80-81 Operating Budget: \$95,760

Hard money:

Grants and Contracts: 8% (federal)

10% of budget devoted to economic development activities

Change in past 5 years: Substantial decrease

STAFF

2 FTE professional and administrative

1 FTE clerical and support

2 FTE student research assistants

1 FTE other

PUBLICATIONS

None cited

LABORATORY OF NATIVE DEVELOPMENT, SYSTEMS ANALYSIS, AND APPLIED TECHNOLOGY (NADSAT)

845 North Park Avenue, Tucson, AZ 85719

(602) 626-1955

Founded: 1976

Director: Michael E. Norvelle

PURPOSES AND OBJECTIVES

- Provide technical assistance to Indian Tribes of the arid and semiarid western U.S. for economic development and management of reservation natural resources.
 - Aid technology transfer to enhance tribal capacities and economic self-sufficiency.

ORGANIZATIONAL STRUCTURE

 Administered by the Office of Arid Land Studies (OALS), an interdisciplinary research center directly under the Vice President for Research.

MAJOR FIELDS

Development planning, rural land use and development, technology transfer, regional economic fore-casting, tourism/recreation, energy resource analysis, facility siting, alternative energy sources, industrial park analysis, direct business assistance, water/argricultural/mineral resources.

SERVICES

Technical assistance.

CLIENTS (Number of contacts per typical year)

Indian Tribes of Southwest and Northwest U.S.

SOME PAST PROJECTS

- Target Market Evaluation for the Pyramid Lake Industrial Park, Pyramid Lake Paiute Indian Reservation, Nevada
- Natural Resources and Economic Development Assessment for the Hopi Indian Reservation, Arizona.
- Assessment of Sand and Gravel Resources and Economic Mining Potential, Fort McDowell Mohave-Apache Indian Community, Arizona.
- Land Resources of the Colorado River Indian Reservation: Current Significance and Future Potential
-) Economic Impact of the Sunrise Hotel and Ski Resort on the White Mountain Region, Arizona

FUNDING

FY 80-81 Operating Budget: \$360,000

Hard money:

Grants and Contracts: 100% (65% foundations, 35% federal)

Other:

100% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

7 FTE professional and administrative

2 FTE clerical and support

- FTE student research assistants

PUBLICATIONS

OFFICE OF ARID LAND STUDIES (OALS)

845 N. Park Avenue, Tucson, AZ 85719

(602) 626-1955

Founded: 1964

Director: Jack D. Johnson

PURPOSES AND OBJECTIVES

• Promote and manage wide range of programs and University-based projects on arid land problems.

ORGANIZATIONAL STRUCTURE Interdisciplinary, multidepartmental research and information center, reporting to Vice President of Research.

MAJOR FIELDS

Economic development planning, applied remote sensing, environmental impact analysis, energy resource analysis, alternative energy sources, technology assessment, biomass development/arid lands crop, information systems.

SERVICES

Policy research, technical assistance, reference services

(Number of contacts per typical year)

- State government: Water Resources (10), Land (8), Energy (7), Planning (6), Governor's Office (4 Economic Development (3)
 - Federal government (20)
 - Other: Private firms (10), citizens groups (5)

SOME PAST PROJECTS

- Plant Siting Environmental Assessment (IBM)
- Study of Guayule Commercialization (NSF)
- Federal-State Water Use Relations in the American West
- Desert Housing: Balancing Experience and Technology
- Liquid Fuels From Green Plants (Diamond Shamrock Corp.)

FUNDING

FY 80-81 Operating Budget: \$3,000,000

Hard money:

5% (Institutional budget)

Grants and Contracts:

95% (50% federal, 30% private firms, 10% state, 5% local)

Other:

75% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

75 FTE professional and administrative

25 FTE clerical and support

FTE student research assistants

PUBLICATIONS

Arid Lands Abstracts (annually)

Arid Lands Newsletter

Arizona Water Resources News Bulletin

Arizona Water Resources Project Information

Jojoba Happenings (quarterly)

Seamalert

Remote Sensing Newsletter
Publications List Available

CENTER FOR BUSINESS & ECONOMIC RESEARCH (CBER)

9001 Stockdale Highway, Bakersfield, CA 93305

(805) 833-2321

Founded: 1971

Director: Dr. John J. Sullivan

PURPOSES AND OBJECTIVES

- Stimulate and facilitate business and economic research and disseminate resultant information
- Foster developmental programs in business, economics and public administration, and institutes or workshops as needed

ORGANIZATIONAL STRUCTURE

- Operates within School of Business and Public Administration
- Oversight provided by five-member Board of Directors
- Policy input provided by Advisory Board of business/government leaders
- Administers the Institute of Insurance Studies, Public Administration Institute, and Institute of Accounting

MAJOR FIELDS

Development planning, urban land use, regional economics, community development, marketing studies ${\sf Studies}$

SERVICES

Technical assistance, reference services, data services, Co-operative Education Program, Management Internship Program

CLIENTS (Number of contacts per typical year)

Local governments

SOME PAST PROJECTS

- Economic profile of selected target area (Bakersfield Community Development Corporation)
- Community Survey Phase I & II (U.S. Dept. of Labor/Kern County)
- Rural Recreational Subdivisions (California Dept. of Real Estate)

FUNDING

FY 79-80 Operating Budget: \$400,000

Hard money:

Grants and Contracts: 100% (90% local, 10% federal)

Other:

5 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

- 2 FTE professional and administrative
- .5 FTE clerical and support
- FTE student research assistants
- FTE other

PUBLICATIONS

- o The Commentary (quarterly)
- o Quarterly Survey of Business Conditions in Bakersfield and Kern County

NORTHEASTERN CALIFORNIA HIGHER EDUCATION COUNCIL (NCHEC)

Chico, CA 95929

(916) 895-5901

Founded: 1972

Executive Director: George McIntyre

PURPOSES AND OBJECTIVES

• Assist member colleges and universities meet regional higher education needs through interinstitutional cooperation and comprehensive planning.

ORGANIZATIONAL STRUCTURE

- Consortium of rural community colleges and universities (Council members: Butte College, College of the Siskyous, Feather River College, Lassen College, Shasta College, Yuba College, California State University, Chico, and University of California, Davis).
- Oversight authority exercised by Policy Board.

MAJOR FIELDS

Outreach and rural delivery of programs and services, community development, forest and agricultural resources, career planning and advising, planning vocational programs

SERVICES

Training, technical assistance, reference and data services, program development

CLIENTS

(Number of contacts per typical year)

- Local government
- Other: Colleges/Universities, regional organizations, citizens groups, private firms, individuals

SOME PAST PROJECTS (1979-80)

- Rural Community Advisement Service
- Yuba College Small Farm Project
- Feather River College Local Development Corporation
- Lassen College Forest Resource Center
- Rural Economic Development Project
- County Overall Economic Development Plans
- Regional Economic Indicator Data Base

FUNDING

FY 79-80 Operating Budget: \$332,829

Institutional Budgets:

12%

Federal Grants:

State Grants and Contracts: 88% (Governor's Discretionary CETA, College contracts)

STAFF

Executive Director, faculty consultants

PUBLICATIONS

Career Planning Guide

Annual Reports
Project Reports

CENTER FOR BUSINESS RESEARCH AND SERVICE

School of Business & Administrative Sciences, Fresno, CA 93740

(209) 487-2352

Founded: 1960

Director:

Peter Simis

PURPOSES AND OBJECTIVES

• Service the educational, research, and management assistance needs of the San Joaquin Valley business community

ORGANIZATIONAL STRUCTURE

- Part of School of Business: Coordinates activities provided by the school to the community
- CSUF Foundation provides fiscal services; Grants and Research Office and the School Research Committee provide advice and support

MAJOR FIELDS

Marketing studies, entrepreneurial training

SERVICES

Technical assistance, reference services, training

CLIENTS (Number of contacts per typical year)

- Private firms (50)
- Chambers of Commerce or other private development organizations (3)

SOME PAST PROJECTS

- Annual Housing Survey local housing community
- Seminars and workshops for local community
- Small business counseling through SBA/Small Business Institute program

FUNDING

FY 80-81 Operating Budget:

\$ 90,000

Hard money:

50% (institution budget)

Grants and Contracts:

50% (Receipts from programs)

Other:

100 % of budget devoted to economic development activities

Change in past 5 years:

Substantial increase

STAFF

1.5 FTE professional and administrative

1 FTE clerical and support

1.5 FTE student research assistants

PUBLICATIONS

San Joaquin Valley Business Perspectives (2-3 annually)
Annual Housing Report - Fresno Clovis Urban Area

CENTER FOR GOVERNMENTAL STUDIES

Dept. of Political Science, Fullerton, CA 92634

(714) 773-3521

Founded: 1971 (reorg. 1980)

Director: Dr. Keith O. Boyum, Prof.

PURPOSES AND OBJECTIVES

- Provide vehicle for consulting services by faculty
- Support educational program of Dept. of Political Science

ORGANIZATIONAL STRUCTURE

- Oversight by Dept. of Political Science
- Policy direction provided by a Board, which selects Director

MAJOR FIELDS

Intergovernmental technical assistance, local leadership training, public policy and planning

SERVICES

Policy research, technical assistance, reference

CLIENTS (Number of contacts per typical year)

n/a

SOME PAST PROJECTS

None cited

FUNDING

(No continuing budget: activities are project-specific) FY 80-81 Operating Budget:

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years:

STAFF

(No continuing staff. Projects may draw from faculty (22) in Dept. of Political Science)

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

n/a

	INSTITUTE FOR RESEARCH AND COMMUNITY DEVELOPMENT
	Dept. of Political Science, Fullerton, CA 92634 (714) 773-3523 Founded: 1978 Acting Director: Dr. Alan Saltzstein
PURPOSES AND OBJECTIVES	 Provide research and training for local government and community groups Provide vehicle for interdisciplinary coordination and community interaction
ORGANIZATIONAL STRUCTURE	Board of Directors elected by institute members; members are all interested faculty
MAJOR FIELDS	Development planning, environmental/economic impact analysis, manpower analysis, transportation, fiscal policy impact, community development, energy resource analysis
SERVICES	Policy research, technical assistance, reference services, training, personnel exchange
CLIENTS (Number of contacts per typical year)	Local government
SOME PAST PROJECTS	None cited
FUNDING	FY 79-80 Operating Budget: \$ 4,000 Hard money: Grants and Contracts: 100% (state) Other: % of budget devoted to economic development activities n/a Change in past 5 years: Program did not exist
STAFF	.l FTE professional and administrative FTE clerical and support .5 FTE student research assistants
PUBLICATIONS	None cited

REAL ESTATE RESEARCH INSTITUTE (RERI)

Dept. of Finance, Fullerton, CA 92634

(714) 773-3953 or 779-0607

Founded: 1965

Director: Dr. B. E. Tsagris

PURPOSES AND OBJECTIVES

• Conduct research in real estate, urban economics and related areas

ORGANIZATIONAL STRUCTURE

• Reports to Dean of College of Business Administration & Economics, under the Associate Vice President of Research

MAJOR FIELDS

Development planning, urban land use, economic impact analysis, regional economic forecasts, housing, downtown development, industrial-park analysis, feasibility studies

SERVICES

Policy research, technical assistance, reference services, training

CLIENTS (Number of contacts per typical year)

- State agenciesLocal government
- Private firms

SOME PAST PROJECTS

- Modern Real Estate Finance
- Real Estate License Examination Study Guide
- 1970 Census Analysis of Fresno, Sacramento, San Diego, and Santa Clara Counties
- Urban Growth and Development: An Urban Economist's Viewpoint

FUNDING

FY 79-80 Operating Budget: \$15,000

Hard money:

Grants and Contracts: 100% (50% foundation, 50% private firms)

Other:

% of budget devoted to economic development activities n/a

Change in past 5 years: Small increase

STAFF

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

INSTITUTE OF RESEARCH AND BUSINESS DEVELOPMENT

School of Business & Economics, 25800 Carlos Bee Boulevard Hayward, CA 94542

(415) 881-3538

Founded: 1972

Director: Dr. Reuben H. Krolick

PURPOSES AND OBJECTIVES

- Provide exposure for the School of Business and Economics, its faculty and academic programs
- Strengthen development of the School and faculty, initiate research and serve community and business

ORGANIZATIONAL STRUCTURE

- Director reports to Dean, School of Business and Economics, who in turn reports to Vice President of Academic Affairs
- Board of Advisors recommends policy, reviews budget and operations, evaluates annual report, and acts in advisory capacity to Director

MAJOR FIELDS

Development planning, manpower planning, regional economic forecasting and data compilation, neighborhood commercial development, international trade, regulatory analysis, marketing studies, financial analysis, technology assessment, entrepreneurial training, water resources, development assistance to small business and local government

SERVICES

Technical assistance, training

CLIENTS (Number of contacts per typical year)

- Local governments
- Other: Private firms, Chambers of Commerce or other private development organizations, citizens groups

SOME PAST PROJECTS

n/a

FUNDING

FY 80-81 Operating Budget:

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

- FTE professional and administrative
- 1 FTE clerical and support

FTE student research assistants

PUBLICATIONS

None cited

BUREAU OF BUSINESS RESEARCH AND SERVICES

1250 Bellflower Blvd., Long Beach, CA 90840

(213) 498-5523

Founded: 1971

Director: Dr. Keith L. Fay

PURPOSES AND OBJECTIVES

 Provide research link between University, School of Business Administration and local business/government

ORGANIZATIONAL STRUCTURE

- Operates in School of Business Administration; reports to Dean
- Projects conducted in conjunction with Office of University Research and University Foundation

MAJOR FIELDS

Development planning, transportation, manpower, demography, industry analysis, downtown revitalization, local leadership training, attitude survey, marketing studies

SERVICES

Policy research, technical assistance, reference and data services, training

CLIENTS
(Number of contacts per typical year)

- Local government (20)
- Federal government (10)
- Other: Regional organizations (5), Chamber of Commerce or other private development organizations (2), private firms (1)

SOME PAST PROJECTS

- Long Beach Downtown Development Survey
- Long Beach Data Base Study
- Long Beach Chamber of Commerce Demographic Study

FUNDING

FY 80-81 Operating Budget: \$55,000

Hard money:

64% (institution budget)

Grants and Contracts:

36% (27% private firms, 9% executive development programs)

Other:

5 % of budget devoted to economic development activities

Change in past 5 years:

STAFF 1.5 FTE professional and administrative

1 FTE clerical and support

I FTE student research assistants

.5 FTE other

PUBLICATIONS

Current Business Perspectives (quarterly)

BUREAU OF BUSINESS AND ECONOMIC RESEARCH

5151 State University Dr., Los Angeles, CA 90032

(213) 224-2894

Founded: 1947

Director: Dr. William A. Cohen

PURPOSES AND OBJECTIVES

 Promote, coordinate and direct research by faculty and students in area of business and economics

ORGANIZATIONAL STRUCTURE

• Reports to Dean, School of Business and Economics

MAJOR FIELDS

Development planning, economic/environmental impact analysis, transportation, manpower analysis, energy policy, government procurement research, direct business assistance, energy policy, government procurement research, direct business assistance, energy resource analysis

SERVICES

Policy research

CLIENTS (Number of contacts per typical year)

- Federal government
- Private firms

SOME PAST PROJECTS

- Optimal U.S. Navy Shipyard Inventory
- Direct Marketing Techniques
- The Influence of Preproposal Marketing Activities in Winning Small Government Research and Development Contracts
- Manpower Rank Analysis for U.S. Marine Corps
- Effects of Government Allocation of Research and Development Resources Upon Technological Innovation

FUNDING

n/a

FY 80-81 Operating Budget:

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years:

STAFF

- 1 FTE professional and administrative
- 3.5 FTE clerical and support
 - 5 FTE student research assistants

PUBLICATIONS

Los Angeles Business and Economics (quarterly)

BUREAU OF BUSINESS SERVICES AND RESEARCH

18111 Nordhoff Street, Northridge, CA 91330

(213) 885-2468

Founded: 1958

Director: S. S. Marchand

PURPOSES AND OBJECTIVES

Community services adjunct to the School of Business Administration & Economics

ORGANIZATIONAL . STRUCTURE

- Operates within School of Business Administration & Economics
- Oversight provided by CSUN Foundation, School of Business and Office of Continuing Education

MAJOR FIELDS

Manpower planning, regional economics, attitude survey, leadership training, intergovernmental technical assistance, target industry, regulatory analysis, direct business assistance

SERVICES

Technical assistance, reference and data services, training, continuing professional education

CLIENTS (Number of contacts per

- State government: Peace Officers Standards & Training (4)
- Local government (12)
- typical year) Federal government (6)
 - Private firms (200+), Citizens Groups (14), Chambers of Commerce or other private development organizations (4)

SOME PAST PROJECTS

- Economic surveys (Industrial Association of San Fernando Valley)
- Management Training (California State Commission on Peace Officers Standards and Training)
- Economic Education (Metal Bellows Corp; La Canada School District)

FUNDING

FY 80-81 Operating Budget: \$165,000

Hard money:

Grants and Contracts:

100% (86% fees, 12% state, 2% private firms)

Other:

2 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

1.5 FTE professional and administrative

1.75 FTE clerical and support

FTE student research assistants

.25 FTE other

PUBLICATIONS

None cited

BUSINESS SERVICES BUREAU - CENTER FOR RESEARCH AND MANAGEMENT SERVICES

School of Business & Public Administration, 6000 J St., Sacramento, CA 95819 (916) 454-6346
Founded: Director: Dr. Robert Fountain, Manager

PURPOSES AND OBJECTIVES

- Conduct contract research
- Provide regional economic and business data base

ORGANIZATIONAL STRUCTURE

Business Services Bureau operates within the Center for Research and Management Services,
 School of Business & Public Administration

MAJOR FIELDS

Development planning, urban and rural land use, economic impact analysis, regional economics, community development, direct business assistance, natural resource analysis

SERVICES

Technical assistance, reference services, policy research, training, personnel exchanges

CLIENTS
(Number of contacts per typical year)

- State government: Governor's Office, Economic Development
- Local government
- Private associations

SOME PAST PROJECTS

None cited

FUNDING

FY 79-800perating Budget: \$25,000

Hard money:

10% (institution budget)

Grants and Contracts: 90% (50% private firms, 40% private associations)

Other:

80 % of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

.55 FTE professional and administrative

.1 FTE clerical and support

.5 FTE student research assistants

PUBLICATIONS

Sacramento Statistical Abstract (annual)

FOUNDATION OF CALIFORNIA STATE UNIVERSITY, SACRAMENTO

Bldg. T-AA, 6000 J St., Sacramento, CA 95819

(916) 454-7381

Founded: 1951

Executive Director: David Canham

PURPOSES AND OBJECTIVES

ullet Serve as receptacle of grants, contracts, bequests and gifts on behalf of CSUS

ORGANIZATIONAL STRUCTURE

- Separate non-profit corporation governed by a Board of Directors
- Partial oversight exercised by CSU system chancellor's office

MAJOR FIELDS

Development planning, environmental impact analysis, technology transfer, regional economics, energy policy, leadership training, target industry, hazardous waste management, marketing studies, forest and water resource analysis

SERVICES

Policy research, technical assistance, training

CLIENTS (Number of contacts per typical year)

- State government: Education (50), Health & Welfare (42), Natural Resources (40), Governor's Office (36), Energy (35), Legislature (20)
- Local governments (20)
- Federal government (180)
- Other: Private firms (30), Citizen's Groups (15), Chambers of Commerce or other private development organizations (10)

SOME PAST PROJECTS

- Comparative Study of Solar Hot Water Systems (state)
- Revenue Forecasting Model (Sacramento)
- Technology assessment (U.S. Navy)

FUNDING

FY 80-81 Operating Budget: \$5,750,000

Hard money: 15% (9% investment income, 6% estate management)

Grants and Contracts: 85% (40% federal, 30% state, 5% local, 5% foundations, 5% private firms)

Other:

5 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

- 3 FTE professional and administrative
- 14 FTE clerical and support
- 3 FTE student research assistants

PUBLICATIONS

Project reports (upon completion)

CALIFORNIA INSTITUTE OF PUBLIC AFFAIRS

P.O. Box 10, Claremont, CA 91711 (714) 624-5212 Founded: 1968 Director: Thaddeus C. Trzyna, President PURPOSES AND Conduct research, publish and provide public service on public problems of development of OBJECTIVES California, and general environmental and natural resource policy ORGANIZATIONAL • Independent foundation formally affiliated with The Claremont Colleges STRUCTURE • Oversight committee exercised by own board of trustees, with faculty advisory committee MAJOR FIELDS Energy policy, transportation, environmental impact analysis, directory compilation, natural resources analysis and international aspects SERVICES Reference services, policy research, training CLIENTS n/a (Number of contacts per typical year) SOME PAST Trade and Professional Associations In California: A Directory California Energy Directory: A Guide to Organizations and Resources PROJECTS California Environmental Directory: A Guide to Organizations and Resources The California Handbook: A Comprehensive Guide to Sources of Current Information and Action Energy: A Guide to Organizations and Information Resources in the United States FUNDING FY 80-81 Operating Budget: Hard money: Grants and Contracts: Other: % of budget devoted to economic development activities Change in past 5 years: STAFF FTE professional and administrative 2.5 FTE clerical and support FTE student research assistants **PUBLICATIONS** Publication list available

PROGRAM IN PUBLIC POLICY

Claremont, CA 91711

(714) 621-8083

Founded: 1974

Director: Joan R. Hartmann

PURPOSES AND OBJECTIVES

• Develop and promote a multidisciplinary perspective of substantive policy issues in order to train graduates for decision-making roles.

ORGANIZATIONAL STRUCTURE

• Multidisciplinary masters degree program

MAJOR FIELDS

Development planning, urban and rural land use, energy policy, education policy, appropriate technology, regional economics, community development, feasibility studies, natural resource analysis

SERVICES

Policy research, technical assistance, reference services

CLIENTS (Number of contacts per typical year)

- State government: Various agencies, Legislature
- Local government
- Federal government
- Other: Regional organizations, private associations

SOME PAST PROJECTS

- In the Consumer Interest: A Policy Study of the California Department of Consumer Affairs
 The Price of Water: Who Pays and Who Benefits? A Policy Study of the Metropolitan Water
- District of Southern California
 Organization for the Administration of the California Coastal Plain: The Prospects
- Future Food Resources: A Challenge for Today
- Verdugo Mountains: Planning in Conflict
- Solid Waste: Crisis and Opportunity

FUNDING

FY 79-80 Operating Budget: \$25,000

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

n/a FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

Research reports distributed to targeted audience

HUMBOLDT STATE UNIVERSITY FOUNDATION

Arcata, CA 95521

(707) 826-4189

Founded: 1952

Director: James Hamby, General Manager

PURPOSES AND OBJECTIVES

Administer externally-funded research grants and other special educational projects

ORGANIZATIONAL STRUCTURE

• Separate nonprofit corporation

MAJOR FIELDS

Development planning, regional economics, energy policy, intergovernmental technical assistance, leadership training, attitude survey, direct business assistance, natural resource analysis

SERVICES

Policy research, technical assistance, reference and data services, training, personnel exchange

CLIENTS (Number of contacts per typical year)

- State government: Fish & Game (5), Natural Resources (4), Parks & Recreation/Boating & Waterways (2)
- Local governments (3)
- Federal government (60)
- Other: Private firms (3), regional organizations (2), citizen's groups (2), Chambers of Commerce or other private development organizations (1)

SOME PAST PROJECTS

- Small Business Administration Consulting
- Reforestation Consulting (Weyerhaeuser & Pacific Lumber)
- Hake Fishery Development (Dept. of Commerce & Fish and Game)

FUNDING

FY 80-81 Operating Budget: \$2,000,000

Hard money:

4%(Misc. income, donations, etc.)

Grants and Contracts: 96%(60% federal, 12% state, 10% continuing education fees, 5% local, 4% trusts, 2% private firms, 2% publications 1% foundations)

Other:

15 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

1 FTE professional and administrative

FTE clerical and support

FTE student research assistants

2 FTE other (Figures do not include staff of grants and contracts)

PUBLICATIONS

The Humboldt Stater (quarterly)
Humboldt Journal of Social Relations (biannual) Technical papers (irregular)

PITZER ENERGY PROJECT

Claremont, CO 91711

(714) 621-8000 ext. 3608

Founded: 1978

Director: J. Rodman

Monty Hempel, Coordinator

PURPOSES AND OBJECTIVES

- Provide solar energy education
- Research social and political implications of local, state and national energy policy
- Conduct speakers series on energy and social change

ORGANIZATIONAL STRUCTURE

n/a

MAJOR FIELDS

Environmental impact analysis, energy conservation, alternative energy sources/appropriate technology, water resources

SERVICES

Policy research, reference services, training

CLIENTS
(Number of contacts per typical year)

• Local government (3)

SOME PAST PROJECTS

None cited

FUNDING

Not separate from regular instructional budget

FY 80-81 Operating Budget:

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

1 FTE professional and administrative

FTE clerical and support

FTE student research assistants

3 FTE other (technical staff offering 1-2 courses)

PUBLICATIONS

None cited

FOOD, LAND & POWER: AGRICULTURE IN A CHANGING WORLD ORDER

Claremont, CA 91711

(714) 621-8000 ext. 2439

Founded: 1979 Director: Jerry A. Moles

PURPOSES AND OBJECTIVES

- Develop educational program
- Introduce students and faculty to agricultural policy issues

ORGANIZATIONAL STRUCTURE

- Reports to a faculty steering committee under the Dean of Faculty
- Administratively attached to Dept. of Economics

MAJOR FIELDS

Development planning, rural development, technology transfer

SERVICES

Training

CLIENTS
(Number of contacts per typical year)

Citizens groups

SOME PAST PROJECTS

None cited; Sri Lanka Project begins in 1981

FUNDING

FY 80-81 Operating Budget: \$75,000

Hard money:

Grants and Contracts: 100% (Foundation)

Other:

100 % of budget devoted to economic development activities

Change in past 5 years: Did not exist

STAFF

1 FTE professional and administrative

.5 FTE clerical and support

.75FTE student research assistants

PUBLICATIONS

None cited

INSTITUTE OF PUBLIC AND URBAN AFFAIRS (IPUA)

San Diego, CA 92182 Founded: (714) 265-6224

Director: Glen Sparrow

PURPOSES AND OBJECTIVES

- Respond to local requests for proposals serving the community in a research capacity
- Offer seminars and conferences, and publish scholarly reports on public affairs

ORGANIZATIONAL STRUCTURE

- Operates within School of Public Administration and Urban Studies
- Functions through SDSU Foundation

MAJOR FIELDS

Development planning, urban and rural land use, transportation, regional economics, environmental and socio-economic impact of energy development, community development, fiscal impact for new city incorporation

SERVICES

Policy research, technical assistance, reference and data services, training

CLIENTS
(Number of contacts per typical year)

- Local governments (20)
- Other: Citizens groups (10), regional organizations (5), Chambers of Commerce or other private development organizations (3), taxpayers associations (2)

SOME PAST PROJECTS

- The Community Planning Process in San Diego County: A Preliminary Assessment
- Planning Standards and the Conservation of Finite Resources: A Rationale for Pricing
- Residential Satisfaction and Intra-Urban Mobility in San Diego
- Binational Coordination and Planning on the California-Baja Border
- Economic Feasibility and Assessment of Urban Forest Project

FUNDING

FY 80-81 Operating Budget: n/a

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years: Small decrease

STAFF

- 1.5 FTE professional and administrative
- 2 FTE clerical and support

FTE student research assistants

PUBLICATIONS

COMMUNITY NEEDS ASSESSMENT - EDUCATION

1801 E. Cotati Ave. Rohnert Park, CA 94929

(707) 664-2377

Founded:

1980-81

Director: Harvey Bell

PURPOSES AND OBJECTIVES

• Assist in identifying and developing the educational needs of surrounding community

ORGANIZATIONAL STRUCTURE

• Contract supplier of research for extended education

MAJOR FIELDS

Manpower planning, industry analysis, neighborhood commercial development, target industry, directory compilation, marketing studies, in service training, relicensing/upgrading of skills assessment

SERVICES

Technical assistance, training, needs assessment

CLIENTS
(Number of contacts per typical year)

- Private firms
- Chambers of Commerce or other private development organizations (8)
- Citizens groups (1)

SOME PAST PROJECTS

None cited

FUNDING

FY 80-81 Operating Budget: \$2250

Hard money:

100% (contract under grant)

Grants and Contracts:

Other:

-- % of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

None cited

ENERGY MODELING FORUM

406 Terman Engineering Center Stanford University, Stanford, CA 94305 (415) 497-0645

Founded:

Director: James L. Sweeney

PURPOSES AND OBJECTIVES

• EMF seeks to improve the application of energy models for policy and planning purposes, and to improve communication between energy model builders and users.

ORGANIZATIONAL STRUCTURE

• Affiliated with Departments of Engineering-Economic Systems and Operations Research, and Stanford University Institute for Energy Studies

MAJOR FIELDS

Energy policy, technology policy and resource strategy

SERVICES

Policy and technical research, internship program

CLIENTS (Number of contacts per typical year)

- Federal government (Department of Energy)
- Private associations (Electric Power Research Institute, Gas Research Institute)

SOME PAST PROJECTS

N/A

FUNDING

FY 80-81 Operating Budget:

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years:

STAFF

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

CALIFORNIA POLICY SEMINAR 109 Moses Hall, Berkeley, CA 94720 (415) 642-5514 Founded: 1977 Director: John Cummins Commission research on broad range of policy problems, review ongoing research projects, and PURPOSES AND OBJECTIVES disseminate resultant information Promotes linkage between faculty and state government officials Joint State-University Unit: membership includes Governor, Speaker, ProTempore, President of ORGANIZATIONAL STRUCTURE University, and their designees Administered by Institute of Governmental Studies MAJOR FIELDS Development planning and policy, regional economics, energy policy, community development, industrial development, business assistance, natural resources policy analysis Policy research, technical assistance, reference services, data services, training SERVICES State government: Legislature (100), Governor's Office (50), Planning (50), Energy (25), CLIENTS Natural Resources (20), Economic Development (10) (Number of Local government (200) contacts per typical year) Federal government (200) Other: Citizen's groups (50), regional organizations (25) Policy Implications of California's Changing Lifestyles SOME PAST Regulating Occupations in California: The Role of Public Members on State Boards PROJECTS Environmental Chemicals Causing Cancer and Genetic Birth Defects: Developing a Strategy to Minimize Human Exposure Changes in the Financial Services Industry in California Policies for Seismic Safety Proposition 13, Property Transfers, and the Real Estate Markets FY 80-81 Operating Budget: \$500,000 (excludes library, publications, etc.) FUNDING 70% (65% direct state appropriation, 5% sustaining grants) Hard money: 30% (20% federal, 10% foundations) Grants and Contracts: Other: 15% of budget devoted to economic development activities Change in past 5 years: Substantial increase

STAFF

6 FTE professional and administrative 3 FTE clerical and support

*(plus 6 FTE library who provided direct service to government)

**(Not all funded directly from California Policy Seminar Budget)

PUBLICATIONS

CENTER FOR PLANNING AND DEVELOPMENT RESEARCH

College of Environmental Design 373 Wurster Hall, Berkeley, CA 94720 Founded: 1976 (415) 642-2896

Director: Henry J. Lagorio

PURPOSES AND OBJECTIVES

 Serves as research unit which focuses upon problems of the built environment, seismic studies solar energy studies/daylighting resources, elderly and handicapped accessibility, community service research, environmental planning, urban design, and life safety issues and concerns.

ORGANIZATIONAL STRUCTURE

- Organized Research Unit within College of Environmental Design, Berkeley
- Director is also a professor of Architecture and Associate Dean for Research.

MAJOR FIELDS

Rural land use, environmental impact analysis, transportation policy, resource assessment, environmental impact of energy development, energy conservation, alternative energy, housing, community facilities, downtown revitalization, neighborhood commercial development, technology assessment and assistance, life safety, and building sciences.

SERVICES

Technical assistance and research development.

CLIENTS
(Number of contacts per typical year)

- State government: Architect (4), Housing & Community Development (6)
- Federal government (12)
- Private firms (4)

SOME PAST PROJECTS

- You Can Build It Housing Advisory Service Project
- Earthquake Advisory Services: A Prototype Development Project
- Energy Analysis of Architectural Trend-Setting Buildings
- Windows Management Project
- Daylighting Facilities Analysis

FUNDING

FY 80-81 Operating Budget: \$300,000 to \$500,000

Hard money: 8% (institution budget)

Grants and Contracts: 92% (80% federal, 6% foundations, 6% private firms)

Other:

0% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

2 FTE professional and administrative

4 FTE clerical and support

4 FTE student research assistants

PUBLICATIONS

CENTER FOR REAL ESTATE AND URBAN ECONOMICS

691 Barrows Hall, Berkeley, CA 94720

Reestablished: 1979 Chairman: Kenneth T. Rosen

PURPOSES AND OBJECTIVES

- Conduct research in housing and mortgage finance systems, urban and regional economy of California, and real estate development process.
- Disseminate resultant information.

ORGANIZATIONAL STRUCTURE

- Operates under Institute of Business and Economic Research.
- Policy Advisory Board, comprised of leaders in public and private sector, provide policy direction.

MAJOR FIELDS

Development planning, urban land use, regional economics, environmental impact analysis.

SERVICES

Policy research, training within MBA and Ph.D. programs

CLIENTS (Number of contacts per typical year)

N/A

- Local Land-Use Regulation and Proposition 13: Some Findings from a Recent Survey
- Consumer Response to High Housing Prices: The Case of Palo Alto, California

SOME PAST PROJECTS

- The Changing Liability Structure of Savings and Loan Associations
- A Regional Model of Multifamily Housing Starts
- The Implications of Demand Instability for the Behavior of Firms: The Case of Residential Construction
- Federal Taxes and Home Ownership: Evidence from Time Series

FUNDING

N/A

(Supported by private/public sector contributions and the Real Estate Education and Research Fund, administered by the California Department of Real Estate)

STAFF

PUBLICATIONS

DIVISION OF AGRICULTURAL SCIENCES

317 University Hall, Berkeley, CA 9472D

(415) 642-930D

Founded: 1875

J.B. Kendrick, Jr., Vice-President

PURPOSES AND OBJECTIVES

• Administer, coordinate and monitor research in agriculture and disseminate resultant information

ORGANIZATIONAL STRUCTURE

- Directs activities of the Agriculture Experiment Station and Cooperative Extension to accomplish objectives
- Oversight provided by the Regents, Legislature and Advisory Boards

MAJOR FIELDS

Rural land use and development, manpower planning, technology transfer, regional economics and impact analysis, energy policy, local leadership training, attitude survey, international trade market analysis, technology assessment and assistance, natural resources policy analysis.

SERVICES

Policy research, technical assistance, data services, training

CLIENTS (Number of contacts per typical year)

- State government: Governor's Office, Legislature, Economic Development, Community Affairs, Natural Resources, Energy, Planning
- Other: Agricultural production individuals and companies, consumers
- Total contacts approximately 4,000,000/yr.

SOME PAST PROJECTS

Implementation of Systemwide Integrated Pest Management Program

FUNDING

FY 80-81 Operating Budget: \$11D,DDD,DDD

Hard money:

71.5%

Grants and Contracts:

18.D%

Other:

10.5%

10% of budget devoted to economic development activities

Change in past 5 years:

small increase

STAFF

1,139 FTE professional and administrative (534 Research, 605 Extension)

1,443 FTE clerical and support

(1,013 Research, 430 Extension)

283 FTE student research assistants

49D FTE other

(Research) (Research)

PUBLICATIONS

California Agriculture (monthly) Hilgardia (Monograph) (occasional)

Giannini Foundation Monograph (occasional)

Bulletins and Leaflets (occasional)

ENERGY & ENVIRONMENT PROJECT - EARL WARREN LEGAL INSTITUTE

Boalt Hall School of Law, Berkeley, CA 94720

(415) 642-0854

Founded: 1976

Director: Lawrence A. Sullivan

PURPOSES AND OBJECTIVES

• Integrate research among the physical sciences, social sciences and relevant professions in order to develop (energy-related) public policy.

ORGANIZATIONAL STRUCTURE

- Collaborative program with the Office of Environmental Policy Analysis and the Energy Environmental Division of the Lawrence Berkeley Laboratory.
- Ongoing faculty-staff seminar reviews and directs research efforts.

MAJOR FIELDS

Development policy, environmental and socioeconomic impact analysis of energy development, regulatory analysis

SERVICES

Policy research

CLIENTS (Number of

(Number of contacts per typical year)

- State government (California Energy Resources Conservation & Development Commission)
- Federal government (Department of Energy)

PROJECTS

- Geothermal Commercialization Study (U.S. DOE)
- International Geothermal Energy Study (U.S. DOE)
- Solar Energy Study (U.S. DOE)
- Alternative Methods for Financing Solar Installations California (state- Energy Resources Conservation and Development Commission)

FUNDING

N/A

STAFF

N/A

PUBLICATIONS

INSTITUTE OF BUSINESS AND ECONOMIC RESEARCH (IBER)

INSTITUTE OF DUSTNESS AND ECONOMIC RESEARCH (IBER)	
	156 Barrows Hall, Berkeley, CA 94720 Founded: 1941 Director: Joseph W. Garbarino
PURPOSES AND OBJECTIVES	 Stimulate and facilitate research by faculty and students on economic and business concerns Disseminate resultant information.
ORGANIZATIONAL STRUCTURE	 Organized Research Unit under the Graduate Division. Also administers the Center for Real Estate and Urban Economics.
MAJOR FIELDS	Domestic, foreign and regional economics, energy economics, manpower finance.
<u>SERVICES</u>	Policy research
CLIENTS (Number of contacts per typical year)	 State government Federal government Private firms
SOME PAST PROJECTS	 Research on Higher Education Finance and Administration (Ford Foundation) Faculty Unionism Project (Carnegie Corporation) Investments in Coal Liquefaction: A Framework for Analysis (Electric Power Research Institute) Real Estate Risk/Return Index Project (First National Bank of Chicago) The Regional Employment Effects of Business Tax Incentives (U.S. Department of Labor) Coping Behavior: An Empirical Study of the Consumer-Technology Interface (NSF) Studies of Welfare Administration and the Demographics of Dependent Families - Alameda County (U.S. Department of Labor)
FUNDING	FY 79-80 Operating Budget: \$587,833 State sources: 31% Private sources: 19% Federal sources: 47%
<u>STAFF</u>	Other: 3% 39 faculty, professional administration 22 clerical and support 75 student research and support
	(Figures are for FY 79-80; numbers vary each year)

Publications list available

PUBLICATIONS

INSTITUTE OF INDUSTRIAL RELATIONS

2521 Channing Way, Berkeley, CA 94720

(415) 642-5452

Founded: 1945

Director: Lloyd Ulman

PURPOSES AND OBJECTIVES

- Support faculty research and graduate training
- Provide service to community

ORGANIZATIONAL STRUCTURE

Organized research unit under administrative direction of Graduate Division

MAJOR FIELDS

Manpower planning and analysis, labor market information, fiscal policy analysis, industry analysis, local leadership training

SERVICES

Training, policy research, reference services, personnel exchanges

CLIENTS
(Number of contacts per typical year)

- State government: Governor's office, Legislature
- Local government
- Federal government
- Other: Regional organizations, private firms

SOME PAST PROJECTS

- Bay Area Labor Studies Seminar (ongoing)
- Center for Labor Research and Education (ongoing)
- Labor Occupational Health Program (ongoing)
- California Public Employee Relations Program (CPER) (ongoing)

FUNDING

FY 79-80 Operating Budget: \$1,000,000

Hard money: 50% (institution budget)

Grants and Contracts: 50% (30% federal, 10% foundation, 5% state, 5% private associations)

5% of budget devoted to economic development activities

Change in past 5 years: Small decrease

STAFF

17.77 FTE professional and administrative

11.5 FTE clerical and support

13.00 FTE student research assistants

PUBLICATIONS

- Industrial Relations: A Journal of Economy and Society (tri-annually)
- CPER Magazine (quarterly); CPER Special Reporting Series; CPER Review (bi-annually);
 CPER Index; CPER Binder
- Monitor (6 times per year)
- Publications list available

INSTITUTE OF TRANSPORTATION STUDIES (ITS)

Room 109 McLaughlin Hall, Berkeley, CA 94720

(415) 642-3585

Founded: 1947

Director: W.L. Garrison

PURPOSES AND OBJECTIVES

 \bullet Conduct transportation research and disseminate resultant information

ORGANIZATIONAL STRUCTURE

- University systemwide unit; branch at Irvine
- Oversight exercised by an Advisory Council appointed by the President

MAJOR FIELDS

Transportation planning, transit labor relations, port development, and travel demand modeling and forecasting; development planning, urban and rural land use, environmental impact analysis, technology transfer, regional economic forecasting and impact analysis, energy policy, local leadership training, forest resources/road systems

SERVICES

Policy research, technical assistance, reference services, data services, training, personnel exchanges traffic safety program review

CLIENTS
(Number of contacts per typical year)

- State government: Various departments (141), Transportation (20), Legislature (4), Natural resources (3), Energy (3), Planning (3), Economic Development (1)
- Local government (200)
- Federal government (60)
- Other: Private firms (650), Universities/Colleges (188), regional organizations (80), foreign governments (27), citizens groups (10), Chambers of Commerce or other private development organizations (5)
- Urban Travel Demand Forecasting Project

SOME PAST PROJECTS

- Energy Conservation in Urban Transportation
- A Network Model for Forest Transportation Analysis
- Analysis of Short Haul Air Transportation

FUNDING

FY 80-81 Operating Budget: \$1,815,000

Hard money: 47% (38% direct state appropriation, 9% institution budget)

Grants and Contracts: 43% (22% federal, 16% state, 3% foundations, 2% private firms)

Other: 1% (extension course/fees)

50 % of budget devoted to economic development activities

Change in past 5 years: small increase

STAFF

12 FTE professional and administrative

18 FTE clerical and support

19 FTE student research assistants

PUBLICATIONS

ITS Review (quarterly: published jointly with ITS, Irvine)
Publications list available

INSTITUTE OF URBAN AND REGIONAL DEVELOPMENT (IURD)

Berkeley, CA 94720

(415) 642-4874

Founded: 1963

Director: Melvin M. Webber

PURPOSES AND OBJECTIVES

Serve faculty and students conducting research in processes of urban and regional growth and decline, consequences of alternate styles of governance, and scientific bases for development policy and

ORGANIZATIONAL STRUCTURE

- Interdisciplinary organized research unit reports to Dean of Graduate Division
- Executive committee of professors exercises oversight

MAJOR FIELDS

Development planning, urban land use, rural development, transportation, technology transfer, regional economics, energy policy, facility siting, environmental and socio-economic impact analysis, neighborhood commercial development, community facilities, housing

SERVICES

Policy research, technical assistance, training

CLIENTS

- State government: Governor's office, Legislature, Economic Development, Planning, Community Affairs, Natural Resources, Energy
- Local government
- Federal government
- Other: Regional organizations, citizens groups

SOME PAST PROJECTS

- The Dynamics of Institutional Mortgage Disinvestment in the Central City (IURD)
- Business Cycles, Border Towns, and Mexican Migration (IURD)
- Urban Small-Business Employment in California (State Dept. of Employment Development)
- The Highway System as a Public Utility (IURD)
- Determinants of Railroad Profitability: An Econometric Study (Sloan Foundation)
- Coastal Energy Facility Siting Project (U.S. Department of Energy)
- Political Economy of Western Regional Development Boom Towns, Regional Fiscal Flows (IURD)

FUNDING

FY 80-81 Operating Budget: \$800,000

Hard money:

20% (institution budget)

Grants and Contracts: 25% of budget devoted to economic development activities

80% (50% federal, 30% foundations)

Change in past five years: No change

STAFF

35 FTE professional

10 FTE clerical and administrative support

100 FTE student research assistants

PUBLICATIONS

SURVEY RESEARCH CENTER

2538 Channing Way Berkeley, CA 94720 (415) 642-6578

Founded: 1958

Director: Percy H. Lannenbaum

PURPOSES AND OBJECT1VES • Provide setting for faculty research and graduate student training in social science survey and related methods

ORGANIZATIONAL STRUCTURE

• Organized Research Unit under aegis of Dean of Graduate Division

MAJOR FIELDS

Transportation planning, demography, socio-economic impact of energy development, housing, attitude survey

SERVICES

Policy research, technical assistance, reference services, data services

CLIENTS (Number of contacts per typical year) State government: Governor's Office, Legislature, Health, Transportation

Local government Federal government

Non-profit research organizations

SOME PAST PROJECTS

- Measures of housing condition (San Francisco City Planning Department)
- "As is" Housing Disposition Study (HUD)
- Computerized Telephone Interviewing Development (U.S. Bureau of Census)

FUNDING

STAFF

FY 80-81 Operating Budget: \$1,300,000

Hard money: 36% (23% institution budget, 11% direct state appropriation, 2% direct faculty research support) Grants and Contracts: 64% (45% income account, 15% foundations, 4% federal)

.% of budget devoted to economic development activities (n/a)

Change in past 5 years: small increase

16 FTE professional and administrative

10 FTE clerical and support

6 FTE student research assistants

14 FTE other

PUBLICATIONS

CALIFORNIA WATER RESOURCES CENTER

Davis, CA 95616

(916) 752-1544

Founded: 1957

Director: J. Herbert Snyder

PURPOSES AND OBJECTIVES

- Develop, coordinate and fund water-related research programs in the scientific, engineering, socioeconomic, legal and institutional aspects of water resource problems
 - Disseminate and provide liaison between researchers and agencies and organizations responsible for water resource management
 - Maintain two specialized research library collections regarding water use and development in California and the West.

ORGANIZATIONAL STRUCTURE

- Systemwide Organized Research Unit in Office of the Vice President for Agriculture and University Services
- Water Resources Center Board establishes policy and authorizes allocation of funds -- composed of faculty from University System and chaired by Vice President for Agriculture and University Services.

MAJOR FIELDS

• Advisory Council consists of 24 "outside" experts in field of water

Water resources policy analysis; environmental impact, energy, agricultural resources, urban and rural land use, regional economic modeling

SERVICES

Policy research, reference services, training, personnel exchanges

CLIENTS (Number of contacts per typical year)

State government: Water Resources (4), Water Resources Control Board (4), Natural Resources (2), Legislature (2)

Federal government (6)

Other: Private firms (6), citizens groups (2)

SOME PAST PROJECTS

- Economic Development and Environmental Quality in the Northeastern Plateau Region of California
- Wilderness Water Quality: Bishop Creek Baseline Study
- Economic Impact of Fossil Energy Alternatives on California Irrigated Agriculture
- Public Attitudes toward Community Wastewater Reclamation and Reuse Options
- Feasibility of Rain Water Collection Systems in California
- Controlling Land Use for Water Management and Urban Growth Management

FUNDING

FY 80-81 Operating Budget: \$962,000

Hard money: 73% (25% institution budget, 48% University research budget)

Grants and Contracts: 27% (federal)

Other:

% of budget devoted to economic development activities (n/a)

Change in past 5 years: small increase

STAFF

- 4 FTE professional and administrative
- 6 FTE clerical and support
- FTE student research assistants

PUBLICATIONS

INSTITUTE OF GOVERNMENTAL AFFAIRS

Davis, CA 95616

(916) 752-2042

Founded: 1963

Director: Lloyd Musolf

PURPOSES AND OBJECTIVES

- Conduct and support social science research and public service activities
- Emphasis on state and local public policy and governmental processes

ORGANIZATIONAL STRUCTURE

 Organized Research Unit which reports to Dean of Graduate Studies and Research, and Chancellor of Davis campus

MAJOR FIELDS

Development planning, urban land use, rural land use and development, state legislative processes, economic and environmental impact analysis, energy policy, housing, community facilities, intergovernmental technical assistance, local government boundary and organization options, small community policy and administration

SERVICES

Policy research, technical assistance, reference services, personnel exchanges, training

CLIENTS
(Number of contacts per typical year)

- State government: Governor's office, Legislature
- Local government
- Other: Regional organizations, private associations

SOME PAST PROJECTS

- Research on alternatives for California's unincorporated communities as to boundaries, powers, and organization
- Research on how small city and county governments deal with state and federal programs
- Administrative history of state planning efforts in California (to be published as training document for state planning staff)

FUNDING

FY 80-81 Operating Budget:

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years:

STAFF

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

INSTITUTE OF TRANSPORTATION STUDIES (ITS)

Irvine, CA 92717

(714) 833-5989/5985

Founded: 1974

Director: Dr. G.J. (Pete) Fielding

PURPOSES AND OBJECTIVES

- Promote research and training in urban transportation policy and mass transportation management
- Provide research assistance to State and Federal government
- Disseminate resultant information

ORGANIZATIONAL STRUCTURE

- Organized Research Unit is branch of system-wide ITS headquartered at Berkeley.
- Report to Dean of Graduate Division

MAJOR FIELDS

Public transportation planning, transit labor relations, port development, energy policy, travel demand modeling and forecasting, multimodal terminal planning and design.

SERVICES

Policy research, reference services, training

CLIENTS
(Number of contacts per typical year)

- State government: Various agencies, Legislature
- Local government
- Federal government
- Other: Students, regional organizations, private firms

SOME PAST PROJECTS

- Development of Performance Indicators for Transit
- Productivity Comparisons of Four Different Modes of Demand Response Service in Orange, CA
- A Survey and Analysis of Energy Intensity Estimates for Urban Transportation Modes
- Location and Transportation Strategies in Public Facility Planning
- The Impact of the Labor-Management Relations on Productivity and Efficiency in Urban Mass Transit
- The Cost of Work Rules in Transit
- Economic Structure, Community Development & Transportation Systems: An Empirical Analysis of Household Activity Patterns.

FUNDING

FY 80-81 Operating Budget: \$360,000

Hard money: 55% (institution budget)

Grants and Contracts: 45% (22.5% state, 22.5% federal)

Other:

100% of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

2.5 FTE professional and administrative

3.5 FTE clerical and support

5.0 FTE student research assistants

PUBLICATIONS

ITS Review (quarterly: published jointly with ITS, Berkeley)

Annual Report

PUBLIC POLICY RESEARCH ORGANIZATION (PPRO)

Irvine, CA 92717

(714) 833-5449

Founded: 1966

Director: Kenneth L. Kraemer

PURPOSES AND OBJECTIVES

- Establish major research programs which contribute to substantive knowledge of policy-making and consequences
- Contribute to evolving methodology of public policy research
- Disseminate resultant research information

ORGANIZATIONAL STRUCTURE

• Multi-disciplinary Organized Research Unit which reports to Dean of Graduate Division, Irvine

MAJOR FIELDS

Technology and public policy, human cost accounting, public policy implementation; organizational and societal impact of information technology; regional economic forecasting

SERVICES

Policy research, reference services, training

CLIENTS (Number of contacts per typical year)

- State government: Governor's Office, various agencies
- Federal government
- Other: Private foundations, private firms

SOME PAST PROJECTS

- Behavioral Impacts of Regional Economic Change (US DOL, NIMH)
- Fiscal Impact Budgeting Systems: A Technical Assessment (NSF)
- Planning Research on Proposition 13 (NSF)
- Evaluation of a Regional Science & Technology Network (NSF)

FUNDING

FY 79-80 Operating Budget: \$ 631,721

Hand monous

22% (15.7% institution budget, 4.5% opportunity funds, 2% additional Univ.

Grants and Contracts: 78% (75% federal, 1.5% state, 1.5% private and other)

Other:

% of budget devoted to economic development activities n/a

Change in past 5 years: Small increase

STAFF

- 20 FTE professional and administrative
- 13 FTE clerical and support
- 15 FTE student research assistants
- 3 FTE other (Faculty Associates, other campuses)

PUBLICATIONS

HOUSING, REAL ESTATE AND URBAN LAND STUDIES PROGRAM

Graduate School of Management, 4274

Los Angeles, CA 90024

Founded: 1958

(213) 825-3977

Director: Frank G. Mittelbach, Professor

PURPOSES AND OBJECTIVES

• Conduct research, provide public information and supplement educational programs in conjunction with the School of Management

ORGANIZATIONAL STRUCTURE

- Operates within the Graduate School of Management, but separately funded by state
- Oversight provided by the President's Real Estate Advisory Committee

MAJOR FIELDS

Housing, real estate, urban land use; development planning, economic impact analysis, regional economics, community development, direct business assistance, natrual resources analysis

SERVICES

Policy research, technical assistance, reference services, training, personnel exchange

CLIENTS
(Number of contacts per typical year)

State government: Governor's Office, Economic Development, Other Agencies, Legislature Local government

Federal government

Other: Regional organizations, private firms, private associations

SOME PAST PROJECTS

- Taxes and Inflation and Their Effects on Americal Real Estate and Urban Development
- Affirmative Disclosure in Home Purchasing
- The Investment Guide to Home and Land Purchase
- The Inflation of House Prices--Its Extent, Causes, and Consequences
- A Consumer Approach to California Real Estate Brokerage
- Analyzing the Costs and Benefits of the Environmental Review Processes and Their Effects on Residential Construction

FUNDING

FY 80-81 Operating Budget: \$47,000

Hard money: -

Grants and Contracts: 100%

Other:

15 % of budget devoted to economic development activities

Change in past 5 years: substantial decrease

STAFF

2 FTE professional and administrative

2 FTE clerical and support

1.5 FTE student research assistants

PUBLICATIONS

CENTER FOR SOCIAL & BEHAVIOR SCIENCE RESEARCH Riverside, CA 92521 (714) 787-3596 Founded: 1970 Director: David H. Warren PURPOSES AND • Stimulate and support faculty research in College of Humanities & Social Sciences (CH&SS) OBJECTIVES ORGANIZATIONAL • Operates within CH & SS STRUCTURE • Advisory committee makes policy decisions MAJOR FIELDS Urban land use, environmental impact analysis, transportation, regional economic forecasting and data compilation, demography, fiscal policy analysis, socio-economic impact of energy development, energy transportation issues, housing, water resources, human and primate development SERVICES

CLIENTS
(Number of contacts per typical year)

University of California faculty and graduate students

SOME PAST PROJECTS

• Radiocarbon dating (public/private institutions and individuals)

Policy research, reference services, radiocarbon dating laboratory

• "Accuracy of Radiocarbon & Amino Acid Racemization Dating of Bone of Pleistocene Age" (NSF)

FUNDING

FY 80-81 Operating Budget: \$168,500 Hard money: 32% (institution budget) Grants and Contracts: 68% (federal)

Other:

10 % of budget devoted to economic development activities

Change in past 5 years: small increase

STAFF

- FTE professional and administrative (excluding participating faculty)
- .5 FTE clerical and support
- FTE student research assistants

PUBLICATIONS

Working Paper Series list available in Annual Report

DRY LAND RESEARCH INSTITUTE

Riverside, CA 92521

(714) 787-4551

Founded: 1967

Director: S. W. Edmunds

PURPOSES AND OBJECTIVES

• Promote regional economic development and resource management

ORGANIZATIONAL STRUCTURE

- Interdisciplinary unit operating within the Graduate School of Administration
- Reports to Vice Chancellor

MAJOR FIELDS

Economic development and growth planning, rural land use, environmental impact analysis, manpower planning, regional economic forecasting, fiscal policy analysis, industry analysis, energy policy economics, target industry, marketing studies, water and agricultural resources

SERVICES

Policy research, reference services, data services

CLIENTS
(Number of contacts per typical year)

State government: Employment Development (8), Economic Development (4), Legislature (2)

Local government: (6)

Federal government: (1)

Other: Private firms (8), Chambers of Commerce or other private development organizations (5),

Citizen's groups (3)

SOME PAST PROJECTS

- Geothermal Energy (Imperial County and NSF)
- Industry Development (city, Private Industry Council)

FUNDING

FY 80-81 Operating Budget: \$120,000 Hard money: 20% (institution budget)

Grants and Contracts: 80% (local)

Other:

75 % of budget devoted to economic development activities

Change in past 5 years: no change

STAFF

- 2 FTE professional and administrative
- FTE clerical and support
- FTE student research assistants

PUBLICATIONS

None cited

CALIFORNIA COOPERATIVE OCEANIC FISHERIES INVESTIGATIONS (CalCOFI)

Scripps Institution of Oceanography, A027

La Jolla, CA 92093

Founded: 1947

(714) 452-4236

Coordinator: George Hemingway

PURPOSES AND OBJECTIVES

Conduct research directed toward management of California fisheries stocks

ORGANIZATIONAL STRUCTURE

- Coordinates activities of three institutions: Ca. Fish & Game, NMFS/NOAA, SIO/UCSD
- Scripps Institute is affiliated with the University of California, San Diego

MAJOR FIELDS

- Fisheries, marine and water resources analysis
- State and local development planning, economic and environmental impact analysis, technology assessment.

SERVICES

Policy research, technical assistance, reference services personnel exchanges, training, general marine research

CLIENTS

- State government: Legislature, Governor's Office, Other Agencies
- Federal government

SOME PAST PROJECTS

• 30 years time series of data on biology, geology, chemistry, and physical oceanography of California current

FUNDING

Note:

- \$30,000 shared costs for maintenance of editor and publications & coordination
- Unit funding of member groups is difficult to determine

STAFF

(Coordinating Office only)

PUBLICATIONS

CalCOFI Annual Report, a reviewed scientific publication CalCOFI Atlas Series CalCOFI Data Reports

ENERGY CENTER

Dept. of Applied Mechanics and Engineering Sciences Mail Code B-010, La Jolla, CA 92093

(714) 452-4284

Director:

S. S. Penner

Founded: 1973

PURPOSES AND OBJECTIVES

- Develop courses regarding energy issues
- Develop and support graduate programs on energy-related problems
- Provide policy analysis and consultation for federal, state and muncipal agencies
- Perform original research on energy programs

ORGANIZATIONAL STRUCTURE

- Interdisciplinary Organized Research Unit
- Chancellor or his representative exercises oversight
- Receives policy inputs from an independent advisory group

MAJOR FIELDS

Energy policy, technologies, and resources; development planning, environmental impact analysis, transportation, technology transfer, regional economic data compilation and forecasting, industry analysis, facility siting, regulatory analysis, marketing studies, water resources

SERVICES

Policy research, technical assistance, seminars/symposia

CLIENTS (Number of contacts per typical year)

- Federal government (10)
- Private firms (10)

SOME PAST PROJECTS

- Development of in situ procedures for recovery of fossil fuels
- Geothermal resource development for use in San Diego region
- Development of superconducting materials for use at higher temperatures
- Geophysical aspects of energy utilization
- Energy conservation in the residential sector
- Passive solar systems

FUNDING

FY 80-81 Operating Budget: \$500,000

5% (4% institution budget, 1% sustaining grant)

Grants and Contracts: 95% (65% federal, 30% private firms)

Other:

5 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

- FTE professional and administrative
- 1.5 FTE clerical and support
- 7.5 FTE student research assistants

PUBLICATIONS

- Energy, The International Journal (monthly)
 Journal of Quantitative Spectroscopy and Radiative Transfer (monthly)
- Energy Center Reports (approximately 4,yr.)

COMMUNITY & ORGANIZATION RESEARCH INSTITUTE

2124 A North Hall

Santa Barbara, CA 93106

Founded: 1968

(805) 961-2548

Director: Harold L. Votey, Jr.

PURPOSES AND OBJECTIVES

- Facilitate interdisciplinary and multidisciplinary research to improve public policy
- Train students for analysis and decision making in public/private sectors

ORGANIZATIONAL STRUCTURE

- Organized Research Unit reports to Associate Vice Chancellor for Research and Academic Development
- Policy guidance provided by Faculty Advisory Committee

MAJOR FIELDS

Development planning, environmental impact analysis, manpower planning, demography, energy resource assessment, energy economics, socio-economic impact of energy development, regulatory analysis, forest/water/mineral/marine resources policy

SERVICES

Policy research

CLIENTS
(Number of contacts per typical year)

Local government Federal government

SOME PAST PROJECTS

- Competition and Performance in OCS Oil & Gas Lease Sales and Lease Development (U.S. Geological Survey)
- Decision-making and Search Models for Intra-Urban Migration (NSF)
- Wage Discrimination in the Federal Government (U.S. Department of Labor)
- Water Resource Management as a Constraint on Growth (Water Resource Center, UC Davis)

FUNDING

FY 80-81 Operating Budget: \$1,350,681

Hard money: %

Grants and Contracts: %

Other:

30% of budget devoted to economic development activities

Change in past 5 years: substantial increase

STAFF 14 FTE professional and administrative

3 FTE clerical and support

7 FTE student research assistants

2 FTE other

PUBLICATIONS

Publications list available

PUBLICATIONS

None

INSTITUTE OF AGRIBUSINESS

Santa Clara, CA 95053 (408) 984-4086 Founded: 1974 Acting Director: James A. Niles PURPOSES AND • Conduct research, and provide education and services in the field of agribusiness OBJECTIVES ORGANIZATIONAL • Reports to Dean, School of Business and Advisory Board STRUCTURE MAJOR FIELDS Rural land use, marketing studies, business financial analysis and assistance, Agribusiness SERVICES Technical assistance, data services, training, personnel exchanges CLIENTS (Number of n/a contacts per typical year) SOME PAST PROJECTS n/a FY 80-81 Operating Budget: \$150,000 FUNDING Hard money: 100% (institution budget) Grants and Contracts: Other: 0 % of budget devoted to economic development activities Change in past 5 years: Substantial increase STAFF 2 FTE professional and administrative 1 FTE clerical and support 1 FTE student research assistants

DEPARTMENT OF ECONOMICS

University Park, Los Angeles, CA 90007

(213) 743-2630

Founded: 1880

Director: Dennis Aigner, Chair

PURPOSES AND OBJECTIVES

• Develop and support educational and research activities

ORGANIZATIONAL STRUCTURE

- Academic department within College of Letters, Arts & Science
- Includes Modelling Research Group, an economics research center

MAJOR FIELDS

Development planning, urban land use, regional economics, energy economics

SERVICES

Policy research, technical assistance

CLIENTS
(Number of contacts per typical year)

- State government: Economic Development, Energy, Planning
- Local governments
- Private firms

SOME PAST PROJECTS

- Technology, Population and the Agro-Industrial Complex
- Dynamics of Metropolitan Growth and Unemployment
- Economic and Fiscal Impacts of Metropolitan Decentralization: The Southern California Case

FUNDING

FY 80-81 Operating Budget: Not separate from instructional budget

Hard money: 90% (institution budget)

Grants and Contracts: 10% (federal)

Other:

0 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

26 FTE professional and administrative

8 FTE clerical and support

6 FTE student research assistants

PUBLICATIONS

Journal of Econometrics (bi-monthly)

Journal of Economic Behavior and Organization (quarterly)

Applied Mathematics and Computation (quarterly)

Publications list available

	COLORADO	COLORADO SCHOOL OF MINES	
	COLORADO ENERGY RESEARO	CH INSTITUTE	
	3000 Youngfield Street, Lakewood, CO 80215 Founded: 1974	(303) 232-1906 Director: Martin Robbins	
	rounded. 1974	Director. Plantin Robbins	
PURPOSES AND OBJECTIVES	 Provide independent and timely information to the executive and legislative branches of Colorado government on energy-related matters. 		
	 Help State policymakers anticipate and plan for physical, technological, biological, economic, social and political impacts of the development, management, and use of energy. Provide scientific, engineering, and technological advice to the Colorado Legislature. 		
ORGANIZATIONAL STRUCTURE	 Created by state statute. Reports directly to the President of the Colorado School of Mines. 		
31KOCTOKE	• Administratively a part of the Colorado School of Mines.		
MAJOR FIELDS	Environmental impact of economic development, manpower planning, technology transfer, economic impact, energy policy, community facilities, hazardous waste management, technology assessment/assistance, and water resources		
SERVICES	Policy research, technical assistance, referen		
CLIENTS	State government: Legislature, Governor's office, Natural Resources, Energy		
SOME PAST PROJECTS	Major Federal Energy-Related Legislation In	npacting Colorado State Government	
	 Colorado Energy Consumption Patterns Report on Energy Conservation Study for Formula 	rt Lewis College	
	Mineral Severance Taxes in the Western States: A Comparison		
	Impacts of Energy Resource Development on	the Denver Metro Area	
	• Oil Shale in Colorado		
	• Coal Transportation in Colorado: An Analysis		
	 Energy Development Information System: An Analysis of Alternatives for Colorado The Institution of Gasohol in the State Vehicle System: A Feasibility Analysis 		
	The Institution of Gasohol in the State Vel	nicle System: A Feasibility Analysis	
FUNDING	FY 80-81 Operating Budget: \$1,400,000		
	Hard Money: 85% (direct state app	propriation)	
	Grants and Contracts: 15% (federal)		
	20% of budget devoted to economic development activities		
	Change in past five years. Substantial incre	2356	

Change in past five years: Substantial increase

STAFF

- 8.0 FTE professional and administrative
- 2.2 FTE clerical and support
- 2.0 Student research assistants

PUBLICATIONS

Publications list available

AGRICULTURAL EXPERIMENT STATION

Room 201 Administration Bldg., Ft. Collins, CO 80521

(303) 491-5371

Founded: 1879

Director: Dr. John Patrick Jordan

PURPOSES AND OBJECTIVES

• Conduct research in field of agricultural industry; emphasis on Colorado.

ORGANIZATIONAL STRUCTURE

- Organized under Vice President for Research: budgeted separately from CSU.
- Director and his representatives maintain program oversight and financial reporting.
- Research proposal recommendations provided by peer reviews at department level.
- $\bullet \ \ \ \hbox{Coordinated with regional and national groups on investigations with wide spread consumer impact. }$

MAJOR FIELDS

Development planning, rural land use and development, energy policy, regional economics, community development, direct business assistance, natural resource analysis, animal and crop production research, food safety, nutrition and health.

SERVICES

Research, reference services, training, personnel exchange, technical assistance, Natural Resources Program, map production.

CLIENTS
(Number of contacts per typical year)

- State government: Legislature, Governor's Office, Agriculture Department, Economic Development, other agencies
- Local government
- Federal government
- Other: Regional organizations, private firms and associations

SOME PAST PROJECTS

- Economics of Size in Colorado Cattle Ranches
- Energy Budget Calculations for Colorado Crops
- Vegetative Stabilization of Union Oil Company Process B Retorted Oil Shale: 1975-1978
- Canada Thistle Control
- Energies of Formation for Use in Soil Chemistry
- A New Look at Sheep for Colorado Ranchers and Farmers

FUNDING

FY 80-81 Operating Budget: \$7,715,300

Hard money: 73.7% (institution budget)

Grants and Contracts: 26.3% (federal)

Other:

% of budget devoted to economic development activities: n/a

Change in past 5 years: Small increase

STAFF

84.6FTE professional and administrative

139.3FTE clerical and support

64.3FTE student research assistants

PUBLICATIONS

Agri-Research (bimonthly)
Publications list available

COLORADO WATER RESOURCES RESEARCH INSTITUTE (CWRRI)

203 Administration Bldg., Fort Collins, CO 80523 (303) 491-5371 Founded: 1964 Norman A. Evans Director: PURPOSES AND • Focus for planning and programming research on Colorado water problems. OBJECTIVES • Transfer new technology to potential users. • Organized under Vice President for Research. ORGANIZATIONAL STRUCTURE Input provided by Policy Advisory Committee, representing Colorado School of Mines, CSU, and CU, and by Technical Advisory Committee, representing state/federal agencies, water-user associations, municipalities and consultants. Water resource policy, planning, and technologies; economic development planning, technology MAJOR FIELDS transfer, regional economic forecasting, fiscal policy, economic impact analysis, energy policy, regulatory analysis, hazardous waste management, direct business assistance, natural resource policy. Policy research, technical assistance, reference services, training SERVICES CLIENTS State government: Natural Resources (24), Community Affairs (20), Health (15), Legislature (15), (Number of Governor's Office (6) contacts per Local governments (25) typical year) • Federal government (30) Other: Private firms (20), Citizens groups (10), regional organizations (10) SOME PAST None cited PROJECTS FY 80-81 Operating Budget: \$1,000,000 FUNDING Hard money: 11.3% (11% sustaining grants, .2% institution budget, .1% direct state appropriation) Grants and Contracts: 88.7% (federal) Other: 20% of budget devoted to economic development activities Change in past 5 years: small increase STAFF 30 FTE professional and administrative 3 FTE clerical and support 25 FTE student research assistants **PUBLICATIONS** Completion Report Series (irregular-approximately 6 per year) Technical Report Series (irregular-approximately per year) (irregular-approximately 8 per year) (irregular-approximately 10 per year) Information Series

Policy Papers

ENVIRONMENTAL RESOURCES CENTER

Aylesworth Hall 305 N.E.. Fort Collins. CO 80523

(303) 491-5388

Founded:

1968

Director: Evan Vlachos

PURPOSES AND OBJECTIVES

- Stimulate and facilitate interdisciplinary teaching and research, and disseminate resultant information.
 - Cooperate with all university programs having a natural resource and/or environmental science content.

ORGANIZATIONAL STRUCTURE

- Interdisciplinary unit governed by an Executive Council.
- Operates under Dean of the Graduate School, reporting to Vice President for Research.
- Ad hoc committees perform work, membership according to faculty interest.

MAJOR FIELDS

Rural land use. environmental impact analysis, technology transfer. regional demography. environmental and socioeconomic impact of energy development, natural resource policy, air resources, general ecological studies, drought and aridity, snow management, international development

SERVICES

Policy research, reference and data services, training

CLIENTS
(Number of contacts per typical year)

- State government: Governor's Office (5), Natural Resources (2), Planning (1)
- Federal government

SOME PAST PROJECTS

- Management of Water and Proposed Impoundments in the Upper Poudre River Basin (Symposium)
- Colorado Front Range Project ~ Technical Support (Governor's Office)

FUNDING

FY 80-81 Operating Budget: \$38,000

Hard money:

Grants and Contracts: 100% (67% federal, 33% state)

Other:

% of budget devoted to economic development activities : N/A

Change in past 5 years: N/A

STAFF .25 FTE professional and administrative

.5 FTE clerical and support

PUBLICATIONS

None cited

EISENHOWER CONSORTIUM FOR WESTERN ENVIRONMENTAL FORESTRY RESEARCH

240 W. Prospect Street, Fort Collins, CO 80524

(303) 221-4390

Founded: 1972

Gordon D. Lewis, Program Manager

PURPOSES AND OBJECTIVES

- Conduct research on the effects of human activities (primarily recreation) on open space environments
- Increase understanding of these interactions and develop methods to control adverse impacts

ORGANIZATIONAL STRUCTURE

Regional research organization consists of nine universities (in Arizona, Colorado, New Mexico, Texas, and Wyoming) and the Rocky Mountain Forest and Range Experiment Station, USDA Forest Service

MAJOR FIELDS

Development planning, rural and urban land use, environmental impact, forest and recreation resources

SERVICES

Policy research, technical assistance, training

CLIENTS (Number of contacts per typical year)

- State government: Agencies, Governor's Office
- Local government
- Federal government

SOME PAST PROJECTS

None cited

FUNDING

FY 79-80 Operating Budget: \$500,000

Hard money:

Grants and Contracts: 100% (Federal)

Other:

% of budget devoted to economic development activities:

Change in past 5 years: Substantial increase

STAFF

7 FTE professional and administrative

1 FTE government employee

PUBLICATIONS

- Eisenhower Consortium Bulletins (irregular)
- Institutional Series Reports (irregular)
- Journal Series Reports
- Publications list not available

WESTERN COLORADO RURAL COMMUNITIES PROGRAM

Durango, CO 81303

(303) 247-7993

Founded: 1978

Director: Sam Burns

PURPOSES AND OBJECTIVES

- Assist local communities, groups, and organizations in southwestern Colorado to better understand and manage their growth and changing surroundings
- Develop community and individual skills and leadership capabilities required for appropriate rural development
- Provide community, program, and environmental research on growth and development Provide public and citizen education on regional policy issues and leadership skills
- Provide design assistance in planning and developing public facilities and capital

ORGANIZATIONAL STRUCTURE

- Part of consortium of all colleges in western Colorado (Western State College, Mesa College, Colorado Mountain College, Colorado Northwestern Community College), plus Colorado State University and University of Colorado (College of Environmental Design is lead department)
- College-wide unit in Office of Academic Affairs

MAJOR FIELDS

Rural development and growth planning, rural land use, community facilities, intergovernmental technical assistance, local leadership training and organization development, economic/social impact analysis, energy impact analysis, Indian economic development

SERVICES

Policy research, technical assistance, training

CLIENTS (Number of contacts per typical year)

Local governments, citizens groups, Native American organizations

SOME PAST PROJECTS

FUNDING

FY 80-81 Operating Budget:

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years:

STAFF

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

BUSINESS RESEARCH DIVISION

Campus Box 420, Boulder, CO 80309

(303) 492-8227

Founded: 1915

Director: Charles R. Goeldner

PURPOSES AND OBJECTIVES

- Provide businessmen, government leaders and others with information for organizational operation.
- Conduct studies contributing to efficient use of Colorado's resources, and on current business and economic developments in Colorado and nation.
- Stimulate and assist faculty and students in research activities.
- Obtain and hold copyrights and publish research results, reports and monographs.

ORGANIZATIONAL STRUCTURE

• Research unit of College of Business; reports to Dean of College.

MAJOR FIELDS

Development planning, urban and rural land use, energy policy, regional economic analysis and data, community development, target industry, directory compilation, feasibility study, natural resources analysis, tourism/recreation.

SERVICES

Policy research, technical assistance, reference and data services, training, personnel exchange.

CLIENTS
(Number of contacts per typical year)

- State government: Economic Development, Other Agencies
- Local government
- Other: Private firms and associations

SOME PAST PROJECTS

- The Economic Base of Denver
- Leisure Behavior, Patterns and Opinions of Boulder Residents
- Housing Market Analysis, Colorado Springs
- Economic Impact of Power Plant Installations in Routt and Moffat Counties
- Economic Impact of the Denver Bronco Football Organization on the Metropolitan Economy
- Community Profiles

FUNDING

FY 80-81 Operating Budget: \$300,000

Hard money: 3

30% (institution budget)

Grants and Contracts:

40% (10% state, 10% local, 10% private firms, 10% private associations)

Other:

30% (publications)

20 % of budget devoted to economic development activities

Change in past 5 years:

Small decrease

STAFF

3 FTE professional and administrative

5 FTE clerical and support

6 FTE student research assistants

PUBLICATIONS

Colorado Business Review (monthly)
Journal of Travel Research (quarterly)
Retail Sales Tax Report (quarterly)
Directory of Colorado Manufacturers (every 18 months)
Management Science Report Series
Real Estate and Land Use Report Series
Publications List Available

Colorado Ski & Winter Recreation Statistics
(annually)
Economic Analysis of North American Ski Areas
(annually)
Business Outlook Forum (annually)

OFFICE OF UNIVERSITY - INDUSTRY RELATIONS

ECADI-1 Campus Box 433, Boulder, CO 80309

(303) 492-8211

Founded: 1963

Director:

Ronald D. Lemon

PURPOSES AND OBJECTIVES

• Provide central point of access for business, industry and government to all facilities, faculty, and public documents of the university.

ORGANIZATIONAL STRUCTURE

- Operates within the Division of University Relations, which reports to Vice Chancellor for Administration.
- Directs 3 programs--University-Industry Relations, Small Business Assistance Center (EDA), and Colorado Technical Reference Center.

MAJOR FIELDS .

Direct business assistance, feasibility studies, existing business stabilization, new business formation, information finding

SERVICES

Technical assistance, reference services

CLIENTS
(Number of contacts per typical year)

- State government: economic development
- Local governments
- Private firms

SOME PAST PROJECTS

Small Business Assistance Center:

- Expansion assistance for small manufacturers--production of electrically-powered automobiles, fruit juice, outer wear, modular homes, etc.
- Information consultation on cloud seeding
- Feasibility study--solar greenhouse for minority neighborhood self-help foundation

Colorado Technical Reference Center:

Market surveys, patent searches, technical searches

FUNDING

FY 80-81 Operating Budget: \$295,000

Hard money:

28%

Grants and Contracts:

72% (38% private firms, 34% federal)

Other:

100% of budget devoted to economic development activities

Change in past 5 years:

Substantial increase

STAFF

7 FTE professional and administrative

3 FTE clerical and support

.75 FTE student research assistants

PUBLICATIONS

None

ROCKY MOUNTAIN MINERAL LAW FOUNDATION

Fleming Law Building, B 405 Boulder, CO 80309

Founded: 1955

(303) 492-6545

Executive Director: David P. Phillips

PURPOSES AND OBJECTIVES

• Provide and stimulate research, publications, and continuing legal education for legal practitioners and corporate counsel interested in natural resources law

ORGANIZATIONAL STRUCTURE

- Nonprofit educational foundation
- Cooperative project of law schools, bar associations, and mineral industry associations

MAJOR FIELDS

Natural resources law, including: mining, oil and gas, water, public land, and related environmental law. Emphasis on mineral resources.

SERVICES

Publications, institutes, a Research Center, Annual Scholarship and Grants Program

CLIENTS
(Number of contacts per typical year)

SOME PAST PROJECTS

- Landman's Legal Handbook
- Digest of Mining Claim Laws
- Natural Resources Law on American Indian Lands
- Geothermal Resources Development Manual
- Western Land Use Regulation and Mined Land Recreation
- Mining Exploration Technology

FUNDING

FY 80-81 Operating Budget:

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years:

STAFF

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

- Public Land and Resources Digest (biannually)
- Water Law Newsletter (quarterly)
- Gower Federal Services--Oil and Gas, Mining, Miscellaneous Land Decisions, Outer Continental Shelf (approximately monthly)

CENTER FOR COMMUNITY DEVELOPMENT AND DESIGN (CCDD)

1100 - 14th Street, Denver, CO 80202

(303) 629-2816

Founded: 1967

Director: T. Michael Smith

PURPOSES AND OBJECTIVES

- Provide community development, educational, and technical assistance to solve design, planning, and community problems.
- Serve, on request, groups, neighborhood and small communities that do not normally have access to these services, with emphasis on low and moderate income groups.
- Aid in the development of community and encourage local self-reliance, by utilizing appropriate community development process, participatory techniques, and students working in communities under professional supervision of faculty/staff.

ORGANIZATIONAL STRUCTURE

- One of 5 departments in College of Environmental Design; director reports to Dean.
- Maintains 5 community offices; each headed by a director and staffed by students, faculty, and contract personnel.
- Each office has a board of directors, comprised of city officials, University faculty, and private industry and community people.

MAJOR FIELDS

Development planning, urban and rural land use, neighborhood commercial development, energy policy, community development, feasibility studies, community research, mainstreet revitalization, design programming

SERVICES

Technical assistance, architechtural design/planning, training, policy research, reference services.

CLIENTS (Number of contacts per typical year)

- State government: agencies
- Local governments
- Private firms and associations, neighborhood associations and development organizations, community agencies.

(Approximately 125 projects/year)

SOME PAST PROJECTS

n/a

FUNDING

FY 79-80 Operating Budget: \$1,238,700

Hard money:

Grants and Contracts: 66%

Other: 19% (150 students and 10 faculty time given)

10-15% of budget devoted to economic development activities

15%

Change in past 5 years: Substantial increase

STAFF

7 FTE professional and administrative

3 FTE clerical and support

150 student research assistants

10 faculty part-time support

PUBLICATIONS

Planning Commission Handbook

Monograph Series

DENVER URBAN OBSERVATORY

Box A097 University Center, 4200 East Ninth Avenue

(303) 394-8701

Denver, CO 80262 Founded: 1970

Director: F. William Heiss

PURPOSES AND OBJECTIVES

- Develop institutional relationship between local public officials and colleges.
- Address research and service needs of local governments in the area of public policy, implementation and urban problems.
- Develop a reliable data base of general application to the nation's cities.

ORGANIZATIONAL STRUCTURE

Governed by a Policy Board, composed of representatives from: each of the four particiating universities, city and county of Denver, Colorado Commission on Higher Education, and Denver Regional Council of Governments.

MAJOR FIELDS

Technology transfer, regional economic forecasting, demography, fiscal policy, socio-economic impact of energy development, alternative energy/appropriate technology, housing, downtown revitalization, attitude survey.

SERVICES

Policy research, technical assistance, personnel exchange.

CLIENTS (Number of contacts per typical year)

- State government: Community Affairs (20), Legislature (10), Governor's Office (10)
- Local governments (1,500)
- Federal government (400)
- Other: Regional organizations (200), Citizens groups (200), Chambers of Commerce or other private development organizations (20)

SOME PAST PROJECTS

- Metropolitan Government Study Reports (metro-area governments)
- Public Administration Field Service Program Reports: Colorado, Utah, Wyoming (local government of each state)
- What Denver Can Do to Encourage Middle and Upper Income Housing (city)
- Improving Local Government Access to Technology (Denver)
 A Model Revenue System for the City and County of Denver (city)
 - Economic Base of Denver: Implications for Denver's Fiscal Future and Administrative Policy (city)
 - Social Indicators: First Year Report on Housing and Employment in Denver and the Metro Region (city)

FUNDING

FY 80-81 Operating Budget: \$400,000

Hard money:

34% (institutional budget)

(55% federal, 11% local) Grants and Contracts: 66%

Other:

% of budget devoted to economic development activities contingent on research agenda established by Policy Board Change in past 5 years: Substantial increase

STAFF

2 FTE professional and administrative

1 FTE clerical and support

3 FTE student research assistants

40-50 FTE principal investigators, contract personnel

PUBLICATIONS

Publications list available.

DENVER RESEARCH INSTITUTE -	INDUSTRIAL ECONO	MICS DIVISION
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2455 East Asbury Avenue, Denver, CO 80208

(303) 753-2611

Founded: 1956 Keith D. Moore, Division Head

PURPOSES AND OBJECTIVES

- Provides research services for local and national businesses, industries and nonprofit groups, and government agencies
- Specializes in applied research

ORGANIZATIONAL STRUCTURE

- One of seven divisions of the Denver Research Institute (DRI)
- Each division head reports to the director, DRI, who reports to the Vice Chancellor for Academic Affairs at the University of Denver.

MAJOR FIELDS

- Science and technology policy, planning, management, and information
- Energy and resource economics and policy
- Regional economics, growth management, community development, tourism/recreation
- Water economics and policy
- Business marketing, financial, and management assistance

SERVICES

Policy research, technical assistance, reference and data services

CLIENTS (Number of contacts per typical year)

- State government: Legislature (3), Governor's Office (1), Natural Resources (1), Energy (1)
- Local governments (2)
- Federal government (12)
- Other: Private firms (25), regional organizations (2), Electric Power Research Institute (2)

SOME PAST PROJECTS

- Overcoming Legal and Institutional Barriers to Planned Reuse of Water in the Colorado River Basin (DOI)
- Predicted Costs of Environmental Controls for a Commercial Oil Shale Industry (U.S. Dept. of Energy)
- Recycling Device Analysis Attitude/Behavior Study (private)
- Economic Analysis of Hazardous Waste Management Alternatives (EPA)
- NASA Tech Brief Program: A Cost Benefit Evaluation (NASA)
- Energy and Denver: A Preliminary Analysis of the Impacts of Western Energy Development on the Denver Metropolitan Area (Colorado Energy Research Institute)
- A Growth Management Case Study: Sweetwater County, Wyoming (Rocky Mountain Energy Company)

FUNDING

FY 80-81 Operating Budget: \$2,000,000 Grants and Contracts: 100% (50% private firms, 35% federal, 8% state, 7% local)

40% of budget devoted to economic development activities

Change in past five years: Substantial increase

STAFF

27 FTE professional and administrative 5 FTE clerical and support

6 FTE student research assistants

PUBLICATIONS

Publications list available

BUREAU OF BUSINESS AND PUBLIC RESEARCH

School of Business, Greeley, CO 80639

Founded: 1970

(303) 351-2088

Director: R. John Freese

PURPOSES AND OBJECTIVES

- Support and facilitate faculty and student research
- Provide contact focus for faculty and community

ORGANIZATIONAL STRUCTURE

- Adjunct to the School of Business
- Operates within the Department of Management

MAJOR FIELDS

Housing, local leadership training. Contingent upon faculty interest: development planning, regional economics, direct business assistance

SERVICES

Reference services, training

CLIENTS (Number of contacts per typical year)

Local government Private firms

SOME PAST PROJECTS

None cited

FUNDING

FY 79-80 Operating Budget: \$5,000

Hard money:

70% (institution budget)

Grants and Contracts: 30% (private firms)

Other:

5% of budget devoted to economic development activities

Change in past 5 years: No change

STAFF

.25 FTE professional and administrative

.5 FTE clerical and support

.5 FTE student research assistants

PUBLICATIONS

- Northern Colorado Business Review (quarterly)
- Northern Colorado Information Factbook
- Greeley Housing Study (annually)
- List of Manufacturers (once every second year)

SMALL BUSINESS INSTITUTE (SBI)

Department of Business Administration & Economics School of Business, Pueblo, CO 81001

(303) 549-2142

Founded: 1979-80

Director: Jerry Ridgley, Department Head

PURPOSES AND OBJECTIVES

- Provide university resources to assist in small business management problems, under U.S. Small Business Administration program.
 - Provide link for increased community service and development to the region by the School of Business.

ORGANIZATIONAL STRUCTURE

Department Head directs small business entrepreneurial studies through the SBI, under direction of the Dean, School of Business.

MAJOR FIELDS

Direct business assistance, marketing studies, financial analysis, site selection, entrepreneurial training.

SERVICES

Technical assistance, training.

CLIENTS
(Number of contacts per typical year)

- Federal government (15)
- Private firms (20)
- Chambers of Commerce or other private development organizations

SOME PAST PROJECTS

Small Business Administration cases for SBA Regional Office, Denver

FUNDING

FY 80-81 Operating Budget: Not funded separately from Resident Instruction

Hard money:

Grants and Contracts:

Other:

100 % of budget devoted to economic development activities

Change in past 5 years: Did not exist.

STAFF

Drawn from Department on project-specific basis.

PUBLICATIONS

None cited.

RURAL COMMUNITIES INSTITUTE (RCI)

G7 Taylor Hall, Gunnison, CO 81230

(303) 943-2029

Founded: 1977

Director: Dr. Robert J. Czerniak

PURPOSES AND OBJECTIVES

- Assist rural communities in solving self-identified problems
- Provide educational opportunities for local citizens
- Provide curriculum with a community orientation

ORGANIZATIONAL STRUCTURE

- Public and community arm of Western State College; director reports to Assistant to President
- Board of directors is policy-making body for RCI; composed of nine members from the college administration, faculty, and local communities

MAJOR FIELDS

Rural land use and development, regional statistics, demography, energy conservation, alternative energy sources/appropriate technology, community development, water resources

SERVICES

Technical assistance, reference and data services, training, personnel exchanges, placement of student interns

CLIENTS
(Number of contacts per typical year)

- Local government (15)
- Federal government (2)
- Other: Citizens groups (10), regional organizations (5), chambers of commerce or other private development organizations (2), private firms (1)

SOME PAST PROJECTS

- Ragged Mt. Fruit Juice Feasibility Study
- Gunnison Preliminary Market Survey, Olathe Market Survey
- Economic Profile: Farmington, New Mexico
- Land Use Maps: Crawford and Hotchkiss

FUNDING

FY 80-81 Operating Budget: \$50,000

Hard money: 5% (institution budget)

Grants and Contracts: 95% (80% foundations, 10% local, 5% private firms)

20 % of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

² FTE professional and administrative

1 FTE clerical and support

7.5 FTE student research assistants

1 FTE Other

PUBLICATIONS

- Water Conference Proceedings (annually)
- Rural Development Bibliography (biannually)
- Index to Planning Studies in Gunnison County
- Publications list available

PACIFIC BUSINESS CENTER (PBS)

P.O. Box 1357, Hilo, HI 96701

(808) 961-9300

Founded: 1980

Director: Robert J. Toothman

PURPOSES AND OBJECTIVES

 \bullet Conduct, coordinate and support business projects in the American Pacific.

ORGANIZATIONAL STRUCTURE

- Operations oversight exercised by Dean, College of Arts and Sciences and Chancellor, University of Hawaii, Hilo.
- Has 8 associates in the American Pacific: Brigham Young University Hawaii, University of Hawaii Manoa, Maui Community College, Kauai Community College, Hawaii Pacific College, American Samoa Community College, University of Guam, and Chaminade University.
- Supported by U.S. Economic Development Administration, Pacific Basin Development Council.

MAJOR FIELDS

Direct assistance to business; technology transfer, regional economic statistics, economic impact, tourism/recreation, alternative energy/appropriate technology, production technology assessment, socio-economic impact of energy development, intergovernmental assistance, target industry, directory compilation, international trade, water/agricultural/marine resources, offshore American Pacific concerns.

SERVICES

Technical assistance, reference and data services

CLIENTS
(Number of contacts per typical year)

- Regional organizations
- Private firms

SOME PAST PROJECTS

None completed

FUNDING

FY 80-81 Operating Budget: \$320,000

Hard money: (institution budget, sustaining grants)

Grants and Contracts: (federal)

Other.

80% of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF 3 FTE professional and administrative

1 FTE clerical and support

PUBLICATIONS

Newsletter (monthly)

SOCIAL SCIENCE RESEARCH INSTITUTE (SSRI)

2424 Maile Way, Honolulu, HI 96822

(808) 948-8930

Founded:

Director: Donald M. Topping

PURPOSES AND OBJECTIVES

- Initiate, promote and facilitate research in the social sciences and linguistics.
- Provide staff positions, administrative support for researchers and guidance in grant application.

ORGANIZATIONAL STRUCTURE

- ullet One of 8 organized Research Units in the Graduate Division of the University.
- SSRI reports to the Director of Research, who is also the Dean of the Graduate School, under the Chancellor, University of Hawaii, Manoa.

MAJOR FIELDS

Development planning, regional forecasting, tourism/recreation, economic impact analysis, energy economics, socio-economic impact of energy development, housing, institutional racism.

SERVICES

Policy research, technical assistance.

CLIENTS (Number of contacts per typical year)

• State government: Economic Development, Economic Opportunity

SOME PAST PROJECTS

- Impact of Rising Energy Costs (state-Office of Economic Opportunity)
- Tourism Manpower Development (State Department of Planning & Economic Development)
- Social Impacts of Tourism (state Department of Planning & Economic Development)

FUNDING

FY 80-81 Operating Budget: \$1,000,000

Hard money:

(60% sustaining grants, 30% institution budget, 10% other)

Grants and Contracts:

(70% federal, 30% local)

Other:

20% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

3 FTE professional and administrative

2 FTE clerical and support

10 FTE student research assistants

20 FTE other

PUBLICATIONS

Publications list available

URBAN AND REGIONAL PLANNING PROGRAM

Porteus Hall 107, Honolulu, HI 96822

(808) 948-7381

Founded: 1969

Director: Tom Dinell

PURPOSES AND OBJECTIVES

• Educate graduate students for professional positions within urban and regional planning.

ORGANIZATIONAL STRUCTURE

• Autonomous academic unit within the Division of Social Sciences, College of Arts & Sciences

Regional development planning (including developing countries); environmental and land use planning; physical planning and urban design; planning and evaluation of public services and program; and planning methods.

MAJOR FIELDS

SERVICES

Policy research technical assistance, reference services, training.

CLIENTS (Number of contacts per typical year)

- State government: Economic Development, other agencies, Legislature
- Local governments

SOME PAST PROJECTS

- Coastal zone management technical assistance
- Science in policy-making
- Human exposure to air pollution
- Socio-economic baseline data for electrical self-sufficiency for Molokai
- United Nations environmental statistics pilot project for islands

FUNDING

FY 79-80 Operating Budget: \$450,000

Hard money:

33% (institution budget)

Grants and Contracts: 67% (state)

Other:

5% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

7.5 FTE professional and administrative

5 FTE clerical and support

6 FTE student research assistants

PUBLICATIONS

Publication list available.

WATER RESOURCES RESEARCH CENTER (WRRC)

2540 Dole Street, Holmes Hall 283, Honolulu, HI 96822

(808) 948-7847/7848

Founded: 1964

Director: Dr. L. Stephen Lau

PURPOSES AND OBJECTIVES

- Plans, coordinates, and conducts research regarding Hawaii's water resources.
- Assists and promotes interdisciplinary instruction in water resources.
- Provides training for engineers, scientists and students through research.
- Performs information and technology transfer of research results.

ORGANIZATIONAL STRUCTURE

• One of 9 organized research units responsible to the Dean of Office of Organized Research Administration

MAJOR FIELDS

 ${\tt Water/agricultural/marine\ resources,\ energy\ resource\ assessment,\ environmental\ impact\ of\ energy\ development.}$

SERVICES

 $\hbox{Policy research, technical assistance, reference and data services, training}$

CLIENTS (Number of contacts per typical year)

- State government: Health (30), Environmental Quality Control (30), Natural Resources (15), Economic Development (5), Legislature (2), Governor's Office (2)
- Local government (50)
- Federal government (50)
- Other: Private firms (30), Citizens groups (2)

SOME PAST PROJECTS

- Hawaiian waste injection practices and problems
- Urbanization-induced impacts on infiltration capacity and on rainfall runoff relation in a Hawaiian urban area
- A dynamic model for water and related land resource planning
- Hierarchy of decision systems as an analytical framework for the study of water institutions in Hawaii
- An economics overview of Hawaii's water institutions

FUNDING

FY 80-81 Operating Budget: \$750,000

Hard money:

45% (30% institution budget, 15% sustaining grants)

Grants and Contracts: 55% (25% local, 15% federal, 8% state, 7% private)

Other:

% of budget devoted to economic development activities: n/a

Change in past 5 years: Small increase

STAFF

13 FTE professional and administrative

3 FTE clerical and support

12 FTE student research assistants

PUBLICATIONS

Technical Report series (12 per year)
Project Bulletins (12 per year)
Publications list available

HAWAII NATURAL ENERGY INSTITUTE (HNEI)

2540 Dole, Honolulu, HI 96822

Founded: 1974

(808) 948-8890

Director: Dr. Paul C. Yuen

PURPOSES AND OBJECTIVES

• Provide leadership, focus and support for research, development and demonstration of Hawaii's natural energy resources.

ORGANIZATIONAL STRUCTURE

• Operates within University of Hawaii, Manoa; multidisciplinary emphasis

MAJOR FIELDS

Direct Solar, Wind, Biomass, Ocean, and Geothermal Energy Research, Development, and Demonstration, Information Dissemination, Technology transfer, Manpower planning, energy economics, appropriate technology, facility siting,

SERVICES

Technical assistance, reference services, data services, training

(Number of contacts per typical year)

- State government: Energy (1)
- Local government (4)
- Federal government (10)
- Other: Private firms (5), citizens groups (4)

SOME PAST PROJECTS

- Geothermal energy development
- Gasoline from biomass feasibility study (co-project HNEI, Pacific Resources, Inc., and Institute of Gas Technology)
- Photovoltaic System for Kauai's Wilcox Hospital
- Studies of undersea electric cable

FUNDING

FY 80-81 Operating Budget: N/A

Hard money:

Grants and Contracts: % (Federal, State)

Other:

% of budget devoted to economic development activities

Change in past 5 years: substantial increase

STAFF

6 FTE professional and administrative

4 FTE clerical and support

2 FTE student research assistants

PUBLICATIONS

HNEI Newsletter (5-6 times per year)
Annual Report
Reports (when appropriate)

CENTER FOR RESEARCH, GRANTS AND CONTRACTS

1910 University Drive, Boise, ID 83725

(208) 385-1571

Founded: 1969

Dr. Emerson Maxson, Associate Director

PURPOSES AND OBJECTIVES

- Coordinate and provide informational sources to academic research personnel
- Develop population projection data and disseminate census information for the state
- Provide technical assistance to public and private sectors

ORGANIZATIONAL STRUCTURE

- Central grant administrative unit under direction of Executive Vice President of the University
- Policy authority exercised by Vice President for Financial Affairs, and the State Board of Education

MAJOR FIELDS

Urban and rural land use, transportation, manpower planning, regional economics, demography, socioeconomic impact of energy development, energy conservation, alternative energy/appropriate technology, community development, international trade, marketing studies, entrepreneurial training, forest and marine/fisheries resources

SERVICES

Policy research, technical assistance, reference and data services, training, personnel exchange

CLIENTS

- State government: Governor's office, Legislature, Economic Development, Community Affairs, Natural Resources, Energy, Planning, Aging, Transportation
- Local government
- Federal government
- Other: Regional organizations, private firms, citizens groups, chambers of commerce or other private development organizations

SOME PAST PROJECTS

- Canyon County Economic Base Study (County Government)
- Housing Needs Analysis: The Magic Valley (State)
- Idaho International Trade Directory (State)
- Rural Communities: The Transportation Dilemma (State)
- Population and Employment Forecast (State)
- An Economic Water Market as an Alternative to Reduce Return Flow From Irrigation (State)
- Future Personnel Needs of Idaho Business and Government (State)
- Surveys Regarding Proposed Neighborhood Shopping Center (Private Firm)

FUNDING

FY 80-81 Operating Budget: \$232,000

Hard Money: 30% (direct state appropriation)

Grants and Contracts: 70% (37% state, 32% federal, 1% local)

10% of budget devoted to economic development activities

Change in past five years: Substantial increase

STAFF

5 FTE professional and administrative

2 FTE clerical and support

 $1.5\ \mathsf{FTE}\ \mathsf{student}\ \mathsf{research}\ \mathsf{assistants}$

PUBLICATIONS

None cited

PUBLIC POLICY RESEARCH CENTER

Campus Box 8074, Pocatello, ID 83209

(208) 236-3801

Founded:

Director: Dr. Race D. Davies

PURPOSES AND OBJECTIVES

• Promotes and supports interdisciplinary expertise for research and training projects of value to public agencies.

ORGANIZATIONAL STRUCTURE

- Departmental status within the College of Liberal Arts; Director reports directly to Dean
- Direction also provided by an advisory board, composed of Dean and chairmen of Departments of Sociology, Economics and Political Science

MAJOR FIELDS

Environmental impact analysis of economic development, regional economic forecasting, fiscal policy, economic impact, intergovernmental assistance, attitude survey.

SERVICES

Policy research, technical assistance, reference services, training.

CLIENTS
(Number of contacts per typical year)

- State government: Governor's Office, Economic Development, Community Affairs, Planning, Employment Tax
- Local governments
- Federal government
- Other: Regional organizations, Councils of Government

SOME PAST PROJECTS

- Alternative systems for disposal of solid waste for six local governments (EDA)
- Economic impacts of federal land policies in Idaho (Pacific Northwest Regional Commission)
- Impact of proposed molybdenum mine at Challis, ID (Challis School District)
- Inequities in financing local government programs for Cassia County and City of Burley, ID (EDA)

FUNDING

FY 80-81 Operating Budget: \$100,000

Hard money: 10% (5% institution budget, 5% sustaining grants)

Grants and Contracts: 90% (30% federal, 30% state, 20% local, 10% University)

Other:

50% of budget devoted to economic development activities

Change in past 5 years: substantial increase

STAFF

2 FTE professional and administrative

2 FTE clerical and support

4 FTE student research assistants

PUBLICATIONS

None cited

BUREAU OF PUBLIC AFFAIRS RESEARCH

Political Science Department, Moscow, ID 83843 (208) 885-6563
Founded: 1960 Director: Sydney Duncombe

PURPOSES AND OBJECTIVES

ullet Provide research, training and consulting services for state and local officials.

ORGANIZATIONAL STRUCTURE

ullet Unit within the Political Science Department, College of Letters and Science.

MAJOR FIELDS

Fiscal policy analysis, intergovernmental technical assistance, local leadership training.

SERVIÇES

Policy research, technical assistance, training, reference services.

CLIENTS (Number of contacts per typical year)

- State government: Legislature (10), Executive Budget Office (8), Governor's Office (3)
- Local governments

SOME PAST PROJECTS

- The Idaho Political Handbook
- Survey of Transportation Within and Between Idaho Cities
- A Guide for Local Government Management in an Era of Fiscal Scarcity
- Use of annexation and extraterritorial powers of cities in solving urban fringe problems

FUNDING

FY 80-81 Operating Budget: \$56,000

Hard money: 64% (institution budget)

Grants and Contracts: 36% (federal)

Other:

0% of budget devoted to economic development activities

Change in past 5 years: no change

STAFF

1.2 FTE professional and administrative

.5 FTE clerical and support

FTE student research assistants

PUBLICATIONS

Handbook for County Officials in Idaho (biennially)
 Publications list available

CENTER FOR BUSINESS DEVELOPMENT AND RESEARCH (CBDR)

Moscow, ID 83843 Founded: 1974

(208) 885-6611

Director: Lawrence H. Merk

PURPOSES AND OBJECTIVES

• Provide service to the business and government community of Idaho and the Inland Empire through management development programs, research and publications.

ORGANIZATIONAL STRUCTURE

• Operates within College of Business and Economics, under the Academic Vice President and President of the University.

MAJOR FIELDS

Regional economic forecasting and data compilation, energy economics, environmental impact of energy development, leadership training, attitude survey, directory compilation, marketing studies, water resources.

SERVICES

Reference and data services, training, Native American Development programs, General Management development programs

CLIENTS (Number of contacts per typical year)

- State government: Energy (15), Economic Development (15), Legislature (5), Governor's Office (3)
- Federal government (12)
- Other: Program participants (100's), private firms (50), regional organizations (20)

SOME PAST PROJECTS

- Inland Empire Business Outlook Conference
- Productivity Study U.S. Department of Labor
- Idaho Statistical Abstract

FUNDING

FY 80-81 Operating Budget: \$160,000

Hard money:

50% (institution budget)

Grants and Contracts: 30% (20% federal, 10% private firms)

Other:

20% (program registration fees)

25% of budget devoted to economic development activities

Change in past 5 years: small decrease

STAFF

- 3 FTE professional and administrative
- 3 FTE clerical and support
- 2 FTE student research assistants

PUBLICATIONS

- Manufacturing Directory of Idaho (every 2 years)
- Idaho Statistical Abstract (every 3 years)

CENTER FOR NATIVE AMERICAN DEVELOPMENT

Moscow, ID 83843 Founded: 1973

(208) 885-6712/6611

Director: Lawrence H. Merk

PURPOSES AND OBJECTIVES

• Provide assistance in supervisory development, applied research, technical assistance and other business-related areas to Idaho Indian tribes.

ORGANIZATIONAL STRUCTURE

- Operates within and shares Director of the Center for Business Development and Research (CBDR), under the College of Business and Economics.
- Also reports to Assistant Vice President of the Office of the Academic Vice President.

MAJOR FIELDS

Economic development, regional data compilation, industry analysis, energy economics, leadership training, attitude survey, directory compilation, regulatory analysis, marketing studies, water resources.

SERVICES

Technical assistance, data services, training.

CLIENTS
(Number of contacts per typical year)

- State government: Economic Development (10), Legislature (3), Governor's Office (3), Planning (2)
- Federal government (25)
- Tribal Councils (30)

SOME PAST PROJECTS

None cited

FUNDING

FY 80-81 Operating Budget: \$68,000

Hard money:

60% (institution budget)

Grants and Contracts: 40% (foundations)

Other:

40% of budget devoted to economic development activities

Change in past 5 years: substantial decrease

STAFF

.25 FTE professional and administrative

1.0 FTE clerical and support

FTE student research assistants

PUBLICATIONS

None cited

COLLEGE OF AGRICULTURE RESEARCH AND COOPERATIVE EXTENSION

Agricultural Science Building, Moscow, ID 83843

(208) 885-6681

Founded:

Director: Raymond J. Miller, Dean

PURPOSES AND OBJECTIVES

- Train students and others in the areas of agriculture.
- Conduct research and provide information for agricultural viability in the state and region.

ORGANIZATIONAL STRUCTURE

- Dean of College reports to Academic Vice President.
- Responsible for resident instruction, agricultural research, and cooperative extension.

MAJOR FIELDS

Rural development, environmental impact of development, technology transfer, demography, tourism/recreation, economic impact, energy policy, leadership training, attitude survey, international trade, marketing studies, business financial analysis and technology assessment, water and agricultural resources.

SERVICES

Policy research, training.

CLIENTS
(Number of contacts per typical year)

- State government: Energy (30), Governor's Office (10), Economic Development (10), Planning (5)
- Local governments
- Citizens groups

SOME PAST PROJECTS

- The Interstate Movement of Beef and Beef Products
- The Economic Impact of the Idaho Beef Industry
- Report No. 1 of the Northwest Agricultural Development Project: Crop Information Section Idaho (Pacific Northwest Regional Commission)

FUNDING

FY 80-81 Operating Budget: \$17,000,000 (total College)

Hard money:

70% (55% direct state appropriation, 15% institution budget)

Grants and Contracts: 22% (10% federal, 6% local, 4% private firms, 2% state)

Other:

8% (Regional Commissions)

15% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

220 FTE professional and administrative

200 FTE clerical and support

130 FTE student research assistants

PUBLICATIONS

Research bulletins, project reports, Current Information Series, reports: no single publications list available

COLLEGE OF FORESTRY, WILDLIFE, AND RANGE SCIENCES

Moscow, ID 83843

(208) 885-6441

Founded: 1889

Director: John H. Ehrenreich, Dean

PURPOSES AND OBJECTIVES

- Provide instruction, training and services in natural renewable resource fields.
- Conduct and develop research on natural renewable resource management. Perspective is local, regional, national and international in scope.

ORGANIZATIONAL STRUCTURE

- One of 8 colleges within the University.
- Oversight is exercised by the President, and Board of Regents, University of Idaho.

MAJOR FIELDS

Forest, rangeland, water, wildland, recreation, wildlife fisheries resources: development planning, rural land use and development, environmental impact, technology transfer, regional economics, alternative energy/appropriate technology, business technology assistance.

SERVICES

Policy research, technical assistance, reference and data services, training, personnel exchange.

CLIENTS (Number of contacts per typical year)

- State government: Governor's Office (12), Legislature (12), Natural Resources (10), Economic Development (3), Engergy (5), Planning (5).
- Local governments (10)
- Federal government (20)
- Other: Private firms (15), citizens groups (5), regional organizations (5), Chambers of Commerce or other private development organizations (3).

SOME PAST PROJECTS

- Recommendations to the Idaho Forest Practice Act as it relates to PL 92-500, Section 208 (state-Department of Health & Welfare).
- Idaho Supplement to the Resource Planning Act (state-Department of Lands).
- Evaluation of Alternative RARE II allocations (state).
- Rangeland Policy Analysis and Evaluation (state-Governor's Office).

FUNDING

FY 80-81 Operating Budget:

Hard money:

41% (Direct state & federal appropriations)

Grants and Contracts: 59% (38% federal, 12% state, 5% private, 2% foundations, 2% publications

Other:

50% of budget devoted to economic development activities

Change in past 5 years: Substantial increase.

STAFF

- 81 FTE professional and administrative
- 17 FTE clerical and support
- 95 FTE student research assistants

PUBLICATIONS

- FOCUS (annually)
- SYNTHESIS (quarterly)

Publications list available

DEPARTMENT OF AGRICULTURAL ECONOMICS AND APPLIED STATISTICS

Moscow, ID 83843

(208) 885-6262

Founded: 1892

R. W. Schermerhorn, Head

PURPOSES AND OBJECTIVES

- Offer academic programs in agricultural economics
- Conduct basic and applied research and services and disseminate resultant information

ORGANIZATIONAL STRUCTURE

- Operates within the College of Agriculture
- Head is responsible to Directors of Resident Instruction, Experiment Station and Cooperative Extension, who in turn report to the Dean.

MAJOR FIELDS

Development planning, transportation, regional economics, energy policy, community facilities, attitude survey, international trade, direct business assistance, forest/water/agricultural resources.

SERVICES

Policy research, technical assistance, reference and data services, training

CLIENTS
(Number of contacts per typical year)

- State government: Governor's Office (10-20), Legislature (10-20), Economic and Community Affairs (10-20), Natural Resources (10-20), Energy (5-10)
- Local governments (40-50)
- Federal government (20-30)
- Other: Citizens groups (40-50), Private firms (20-30), Regional organizations (10-20), Chambers of Commerce or other private development organizations (10-20)

SOME PAST PROJECTS

- Economic and Social Significance of Human Migration for the Western Region
- Socioeconomic Impact of Converting Agricultural Lands to Recreational Use in Idaho
- Economic Evaluation of Public Investment in Research
- Energy in Western Agriculture
- Economic Analyses of the United States Grain Exporting Systems
- Fiscal Impacts of Rural Community Growth under Different Taxing and Financing Structures
- Economic Interrelationships Within Idaho A Pilot County Input-Output Study

FUNDING

STAFF

FY 80-81 Operating Budget: \$1,100,000

Hard Money: 70% Grants and Contracts: 30%

33% of budget devoted to economic development activities

Change in past five years: Small increase

8 FTE professional and administrative (plus 3 FTE research associates)

5 FTE clerical and support

7 FTE student research assistants

NOTE: figures are for economic development program

PUBLICATIONS

Idaho Economic Facts (quarterly)
Publications List Available

IDAHO WATER RESOURCES RESEARCH INSTITUTE

Moscow, ID 83843 Founded: 1963

(208) 885-6429

Director: John S. Gladwell

PURPOSES AND OBJECTIVES

• Maintain multidisciplinary program of problem oriented water resources research for Idaho.

ORGANIZATIONAL STRUCTURE

- Most investigations executed within college/departmental structures.
- Director reports to University of Idaho Academic Vice President.
- Policy and technical guidance provided by advisory committee composed of university, state agency and citizen members.

MAJOR FIELDS

Water, forest, fishery, agricultural, and energy resources; urban and rural land use, economic and environmental impact analysis, energy policy, attitude survey, technology assessment,

SERVICES

Research, technical assistance, reference services, training, personnel exchange.

CLIENTS
(Number of contacts per typical year)

State government: Governor's Office, Legislature, other agencies

Local governments
Federal governments

Other: Regional organizations, private firms and associations

SOME PAST PROJECTS

- Small hydroelectric energy potential
- Instream flow requirements
- Water conservation regarding agricultural use

FUNDING

FY 79-80 Operating Budget: \$1,000,000

Hard money: 39% (institution budget)

Grants and Contracts: 61% (50% federal, 10% state, 1% private)

Other.

25% of budget devoted to economic development activities.

Change in past 5 years: no change

STAFF

6.5 FTE professional and administrative

5.0 FTE clerical and support

15.0 FTE student research assistants

PUBLICATIONS

Idaho's Water (quarterly) Technical Reports (as completed)

AGRICULTURAL EXPERIMENT STATION

Bozeman, MT 59717

(406) 994-3681

Founded: 1893

Director: J. R. Welsh

PURPOSES AND OBJECTIVES

- Conduct and promote studies, scientific investigations and experiments in agriculture, natural resources and rural life
- Disseminate resultant information

ORGANIZATIONAL STRUCTURE

- State entity located at the University
- Research activities of several departments are part of Station and funded from Station budget

MAJOR FIELDS

Development planning, rural land use and development, transportation, demography, community facilities, leadership training, attitude assessment, water/agricultural/energy resources

SERVICES

Training, policy research, reference services, personnel exchanges

(Number of contacts per typical year)

- State government: Governor's Office, Legislature, Economic development, other agencies
- Federal government
- Private associations

SOME PAST PROJECTS

None cited

FUNDING

FY 79-80 Operating Budget: \$6,400,000 (Additional grant funding: \$15,000,000)

Hard money:

10% (institution budget)

Grants and Contracts:

90%

Other:

5 % of budget devoted to economic development activities

Change in past 5 years: No change

STAFF

3.7 FTE professional and administrative

.2 FTE clerical and support

1.0 FTE student research assistants

PUBLICATIONS

Focus on Montana Agriculture (4/yr.)

• Station Research Bulletins (est. 8/yr.)

Station Research Reports (est. 29/yr.)

• Station Capsule Information Service (est. 6/yr.)

COOPERATIVE EXTENSION SERVICE (MCES)

Extension Bldg., Bozeman, MT 59717

(406) 994-3403

Founded: 1914

Director: Andrea Pagenkopf

Acting Human Resource Coordinator

PURPOSES AND OBJECTIVES

• Provide technical information, leadership and organizational training to off-campus clientele for use in solving problems of developing new jobs and industries

ORGANIZATIONAL STRUCTURE

- Extension branch of MSU to off-campus clientele
- MSU President and Vice President for extension exercise oversight

MAJOR FIELDS

Development planning, rural land use and development, technology transfer, socio-economic impact of energy development, energy conservation, leadership training, attitude survey, water and agricultural resources

SERVICES

Technical assistance, training

CLIENTS (Number of contacts per typical year)

- State government: Natural Resources (5), Community Affairs (3), Energy (1)
- Citizens groups (1000)

SOME PAST PROJECTS

- Agricultural Production and Marketing Information
- "Project 80" Coordinate local, state, and federal levels for Comprehensive Planning
- Presentation on Impacts of Energy Development (Montana Utilities)
- Development of Health Services (Chouteau County)
- Organizing and Using Advisory Groups (Counties)
 Rural Water Survey (Roosvelt County)
- Water Rights (videotape)
- Bitterroot Resource Conservation & Development District
- Small Farm Projects

FUNDING

FY 80-81 Operating Budget: \$217,622

Hard money:

100% (institution budget)

Grants and Contracts:

Other:

8 % of budget devoted to economic development activities

Change in past 5 years: Small decrease

STAFF

6.2 FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

Newsletters Bulletins Videotapes

BUREAU OF BUSINESS AND ECONOMIC RESEARCH

Missoula, MT 59812

(406) 243-5113

Founded: 1948

Director: Maxine C. Johnson

PURPOSES AND OBJECTIVES

• Address state and regional economic problems and issues through research, service and information dissemination

ORGANIZATIONAL STRUCTURE

• Division of School of Business Administration; Director reports to Dean

MAJOR FIELDS

Development planning, transportation, economic and environmental impact, regional economics, housing, attitude survey, target industry, forest/energy/agricultural resources

SERVICES

Policy research, technical assistance, reference and data services, training

CLIENTS (Number of contacts per typical year)

- State government: Governor's Office, Economic Development, other Agencies, Legislature
- Local governments
- Federal governments
- Other: Private firms and associations, general public

SOME PAST PROJECTS

- Housing Needs and Preferences: A Survey of Montana Households
- Missoula Area Attitudes Toward the Forest Industry
- Montana's Forest Industries: A Descriptive Analysis
- Annual Economic Outlook Seminars

FUNDING

FY 79-30 Operating Budget: \$ 200,000

50% (institution budget) Hard money: Grants and Contracts: 45% (federal and state) 5% (fees and subscriptions)

Other: 90 % of budget devoted to economic research activities

Change in past 5 years: Substantial increase

STAFF 6.00 FTE professional and administrative

2.00 FTE clerical and support

.33 FTE student research assistants

PUBLICATIONS

Montana Business Quarterly

BUREAU OF GOVERNMENT RESEARCH

Missoula, MT 59812

(406) 243-2461

Founded: 1957

Director: Dr. James J. Lopach

PURPOSES AND OBJECTIVES

• Conduct research on state and local government and public policy

ORGANIZATIONAL STRUCTURE

• Ad hoc project-oriented unit within Political Science Department

MAJOR FIELDS

• Government reform, governmental structure, energy and environment policy

SERVICES

Policy research, technical assistance, training

CLIENTS
(Number of contacts per typical year)

- State government: Natural Resources (2), Community Affairs (2), Legislature (1), Governor's Office (1)
- Local governments (10)

SOME PAST PROJECTS

- Regional Energy Development in Comparative Federal Systems
- Forty Percent of the Nation's Coal: Development of the Northern Plains
- Property Tax Assessment: A Century-Long Struggle for Structured Discretion
- Milk-Regulation in Montana
- Lake County, Montana: Growth of a Small Government

FUNDING

STAFF

FY 80-81 Operating Budget: \$2,000

Hard money:

100% (institution budget/publication)

Grants and Contracts:

(depends on specific projects)

Other:

0 % of budget devoted to economic development activities

Change in past 5 years: Substantial decrease

None; available according to grant funding FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

Montana Public Affairs Report (periodically)

CENTER FOR POPULATION RESEARCH

Missoula, MT 59812

(406) 243-5281

Founded: 1975

Director: John M. McOuiston

PURPOSES AND OBJECTIVES

• Provide education, training and assistance in applied research

ORGANIZATIONAL STRUCTURE

- Center operates within the Department of Sociology, College of Social & Behavioral Sciences
- Demography/Economic Demography program administered under an oversight/advisory committee

MAJOR FIELDS

Population forecasting and impact studies, small area studies; development planning, urban and rural land use, transportation, environmental impact, regional economics, energy facility siting, environmental and socio-economic impact of energy development, community development, business site selection and environmental analysis, social program evaluation

SERVICES

Policy research, technical assistance

CLIENIS (Number of contacts per typical year)

- State government: Governor's Office, Economic Development, Community Affairs, Natural Resources, Energy, Health, Crime
- Local governments
- Federal government
- Other: Regional organizations, Chambers of Commerce or other private development organizations, Citizens groups, Native American organizations

SOME PAST **PROJECTS**

- Coal Development EIS, Northern Plains (BLM)
- Housing Study (Missoula, and 5 Valleys Council)
- Effects of Energy Development on Population (State; BLM)

FUNDING

FY 80-81 Operating Budget: \$20,000

Hard money: % (60% Sustaining grants, 40% institutional budget)

Grants and Contracts: % (50% state, 30% federal, 20% local)

Other:

0 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

None; numbers vary by project FTE professional and administrative

FTE clerical and support

FTE student research assistants 80%

PUBLICATIONS

No ongoing publications

MONTANA FOREST AND CONSERVATION EXPERIMENT STATION

School of Forestry, Missoula, MT 59812

(406) 243-5521

Founded: 1937

Director: Dr. Benjamin B. Stout, Dean

PURPOSES AND OBJECTIVES

• Study state forest and land resources to attain highest social and economic benefits

ORGANIZATIONAL STRUCTURE

Research unit of the School of Forestry

MAJOR FIELDS

Forest and water resources; development planning, rural land use, environmental impact, technology transfer, regional economics, energy resource analysis, alternative energy/appropriate technology

SERVICES

Policy research, technical assistance, reference services, training, personnel exchange

CLIENTS
(Number of contacts per typical year)

- State government: Natural Resources (50), Legislature (20), Community Affairs (10), Governor's Office (5), Energy (4)
- Local governments (3)
- Federal government (25)
- Other: Private firms (20), Citizens Groups (5), Chambers of Commerce or other private development organizations (5), regional organizations (4)

SOME PAST PROJECTS

- Methodology for Evaluating Timber Potential on National Forests (USFS)
- Methodology for Reforesting Mine Land (Western Energy Company)
- Montana's Timber Harvest and Timber-Using Industry
- Economic Base Multipliers and the Wildland-based Economy of Montana

FUNDING

FY 80-81 Operating Budget: \$2,500,000

Hard money:

38% (20% institution budget, 10% direct state appropriation, 8% federal)

Grants and Contracts:

58% (28% federal, 25% private firms, 3% state, 1% local, 1% publications)

Other:

4% (3% Exp. Forest Sales, 1% gifts)

1 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

9 FTE professional and administrative

2 FTE clerical and support

20 FTE student research assistants

3 FTE other

PUBLICATIONS

Western Wildlands (quarterly)
Publications list available

BUREAU OF BUSINESS RESEARCH

200 CBA Lincoln, NE 68588

(402) 472-2334

Founded: 1922

Director: Donald E. Pursell

PURPOSES AND OBJECTIVES

• Constructs, collects and disseminates economic and demographic data pertaining to Nebraska

ORGANIZATIONAL STRUCTURE

- Independent unit within the College of Business Administration
- Director reports to Dean

MAJOR FIELDS

Regional economics; development planning, environmental impact, rural development, energy policy, community development, marketing studies

SERVICES

SOME PAST

PROJECTS

Policy research, technical assistance, reference and data services, training

CLIENTS (Number of contacts per typical year)

- State government: Legislature (60), Labor (24), Planning (20), Economic Development (15), Governor's Office (12), Energy (12), Community Affairs (10), Natural Resources (5)
- Local governments (60)
- Federal government (20)
- Other: Private firms (175), Chambers of Commerce or other private development organizations (100), regional organizations (25)
- Effect of Immigration on nonmetropolitan Nebraska (Rural Development Act: Title V)

• Nebraska Econometric Model (Univ. of Nebraska Foundation)

- Nebraska Economic Forecasts (Neb. Public Power District and State Office of Planning and Programming)
 High Plains Ogallala Aquifer Study (Natural Resources Commission of Nebraska)

• Characteristics of Migrants to Nebraska (Title V Program)

- Economic Impact of the Univ. of Nebraska, Lincoln on the Lincoln Area Economy (U. of Neb. Foundation)
- Retail Market Study of Grand Island, Nebraska (City)

FUNDING

FY 80-81 Operating Budget: \$275,000

67% (institution budget) Hard money:

33% (25% state, 5% local, 3% foundations) Grants and Contracts:

Other:

25 % of budget devoted to economic development activities

Small increase Change in past 5 years:

STAFF

- 5 FTE professional and administrative
- 3 FTE clerical and support
- 6 FTE student research assistants

PUBLICATIONS

Publications list available

BUREAU OF PUBLIC POLICY AND GOVERNMENTAL AFFAIRS

Dept. of Political Science, Lincoln, NE 68588 Founded: 1980

(402) 472-3216/2343

Director: Dr. Keith J. Mueller

PURPOSES AND OBJECTIVES

• Provide link between the Dept. of Political Science and state and local government officials.

ORGANIZATIONAL STRUCTURE

- Subdivision of Dept. of Political Science
- Director reports to Executive Committee of the Department

MAJOR FIELDS

Development planning, manpower planning, technology transfer, fiscal policy, energy conservation, alternative energy/appropriate technology, housing community facilities, leadership training, attitude survey

SERVICES

Policy research, technical assistance, reference and data services, training

CLIENTS
(Number of contacts per typical year)

n/a

SOME PAST PROJECTS

None cited

FUNDING

FY 80-81 Operating Budget: Is within Dept. operating budget

Hard money:

Grants and Contracts:

Other:

0 % of budget devoted to economic development activities Change in past 5 years: Replaced Government Research Institute

STAFF

.33 FTE professional and administrative

FTE clerical and support

.5 FTE student research assistants

PUBLICATIONS

None cited

BUREAU OF SOCIOLOGICAL RESEARCH

Lincoln, NE 68588

(402) 472-3672

Founded: 1968

Director: Lynn White

PURPOSES AND OBJECTIVES

- Provide research services to faculty and students
- Conduct Nebraska Annual Social Indicators Survey to fill data needs of various state agencies and scholarly research

ORGANIZATIONAL STRUCTURE

- Research unit of Department of Sociology
- Oversight provided by faculty of Department

MAJOR FIELDS

Regional statistical data compilation, demography; development planning, tourism/ recreation, socio-economic impact of energy development, energy conservation, housing, agricultural resources, manpower data

SERVICES

Data services; grant administration

CLIENTS
(Number of contacts per typical year)

• State government: Legislature, Energy, Other Agencies

SOME PAST PROJECTS

- Recreational Patterns: Expected Changes Due to Gasoline Price and Availability
- Individual Response to Residential and Transportation Conservation Guidelines (Dept. of Energy)
- Support for Mandatory Water Conservation Measures (Water Resources)
- Use of Pesticides, Care of Pesticides, Ill Effects and Training in Pesticide Use (Extension Service)

FUNDING

FY 80-81 Operating Budget: \$70,000 (plus \$100,000 survey research on behalf of faculty grants)

Hard money: 15% (institution budget)

Grants and Contracts: 85% (state)

Other:

% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

- 1 FTE professional and administrative
- 3 FTE clerical and support
- 1 FTE student research assistants

10_FTE_other

PUBLICATIONS

Publications list available

ENGINEERING RESEARCH CENTER

College of Engineering & Technology, W181 Nebraska Hall, Lincoln, NE 68588 (402) 472-3181

Founded: 1967 Director: Edward E. Anderson

PURPOSES AND OBJECTIVES

- Stimulate, facilitate and coordinate interdisciplinary research and development
- Administers research grants and proposals

ORGANIZATIONAL STRUCTURE

• Reports directly to Dean, College of Engineering & Technology

MAJOR FIELDS

Rural land use, transportation, technology transfer, industry analysis, energy policy, target industry, hazardous waste management, business technology assessment, site selection, water and agricultural resources

SERVICES

Technical assistance, reference services, training

CLIENTS (Number of contacts per typical year)

- State government: Energy (20), Economic Development (15), Legislature (8), Natural Resources (4), Governor's Office (2)
- Local governments (20)
- Federal government (50)
- Other: Private firms (50), regional organizations (25)

SOME PAST PROJECTS

- Safety of Industrial Hand-Held Knives (Iowa Beef Processors)
 High Plains Ogallala Aquifer Study (State Natural Resources Commission)
- Photovoltaic Power for Agricultural Applications (MIT)
- Energy Requirements of Agricultural Field Operations (State-Energy Office)
 Improvement of Industrial Engineering (UN Foundation)
- Extension of Energy Conservation for NE's Business Sector The Nebraska Plan (State-Energy Office)

FUNDING

\$400,000 FY 80-81 Operating Budget:

Hard money:

% (80% institution budget, 20% direct state appropriation)

Grants and Contracts:

% (50% federal, 30% state, 10% local, 10% foundations)

Other:

20 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

15 FTE professional and administrative

2 FTE clerical and support

50 FTE student research assistants

PUBLICATIONS

Engineering & Technology (annually)

NEBRASKA AGRICULTURAL EXPERIMENT STATION

221 Ag Hall-East Campus, Lincoln, NE 68583

(402) 472-2045

Founded: 1886

Director: Dr. Roy G. Arnold, Dean

PURPOSES AND OBJECTIVES

- Conduct research in areas of agriculture, natural resources and home economics
- Emphasize basic and applied studies regarding crops and livestock systems for production, processing, marketing and consumption

ORGANIZATIONAL STRUCTURE • Director responsible to Vice Chancellor, Institute of Agriculture and Natural Resources

MAJOR FIELDS

Rural land use and development, environmental impact, transportation, energy policy, leadership training, hazardous waste management, marketing studies, environmental analysis for plant siting, water and agricultural resources

SERVICES

Policy research, technical assistance, research investigations related to agriculture and natural resources

(Number of contacts per typical year)

- State government: Legislature (48), Natural Resources (36), Governor's office (24), Economic Development (24), Energy (24), Community Affairs (12), Planning (12), Agriculture (12)
- Federal government (24)
- Private firms (48)

SOME PAST PROJECTS Listing available in Nebraska Agricultural Experiment Station Annual Report

FUNDING

FY 80-81 Operating Budget: \$17,000,000

Hard money: 62% (53% direct state appropriation, 9% federal formula funds)

Grants and Contracts: 18% (12% federal, 4% private firms, 1% state, 1% foundations)

Other: 20% (revolving/cash accounts) 20% of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

150 FTE professional and administrative

300 FTE clerical and support

60 FTE student research assistants

PUBLICATIONS

Nebraska Farm, Ranch and Home Quarterly (quarterly) Technical papers, journal articles, bulletins... (irregular) Publications list in Annual Report

NEBRASKA WATER RESOURCES CENTER

310 Agricultural Hall, Lincoln, NE 68516

(402) 472-3305

Founded: 1964

Director: William L. Powers

PURPOSES AND OBJECTIVES

- Foster, coordinate and administer interdisciplinary water-related programs of research, training and information dissemination
 - Integrate University resources with federal, state and local needs

ORGAN 1 ZATIONAL STRUCTURE

• Director reports to Vice Chancellor for Institute of Agriculture and Natural Resources

MAJOR FIELDS

Water resources

SERVICES

Policy research, training

CLIENTS (Number of contacts per typical year) • State government: Natural Resources (75), Governor's Office (10), Legislature (4)

SOME PAST PROJECTS

- Ground Water Mining and Western Water Rights Law: The Nebraska Experience
- The Economics of Ground Water Recharge: A Preliminary Assessment
- Region-Wide Irrigation Scheduling by Local Evapotranspiration Measurement
- Impact of an Introduced Fish Species (Morone American) on the Fisheries Resources of Nebraska
 Public Attitudes of Nebraskans Toward Water Policy
 Economic Evaluation of Ground Water Policy Alternatives in the Northern Great Plains

- Management of Irrigation Agriculture with a Limited Water and Energy Supply

FUNDING

FY 80-81 Operating Budget: \$1,200,000

Hard money:

39% (25% direct state appropriation, 14% University matching)

Grants and Contracts:

61% (35% federal, 25% state, 1% private)

Other:

25 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

- 9 FTE professional and administrative
- 4 FTE clerical and support
- 3 FTE student research assistants

PUBLICATIONS

Newsletter (bimonthly)

Publications list available

(402) 554-2764

CENTER FOR APPLIED URBAN RESEARCH (CAUR)

60th and Dodge, Omaha, NE 68102

Founded: 1965

Director: Vince Webb

PURPOSES AND OBJECTIVES

- Conduct applied research in the field of urban affairs
- Provide service to the public sector

ORGANIZATIONAL STRUCTURE • Unit within the College of Public Affairs and Community Service; Director reports to Dean

MAJOR FIELDS

Development planning, urban and rural land use, transportation, technology transfer, community development, intergovernmental technical assistance, water resources

SERVICES

Policy research, technical assistance, reference and data services, training

CLIENTS
(Number of contacts per typical year)

- State government: Economic Development (3), Legislature (20), Planning (10), Governor's Office (5), Natural Resources (5), Energy (5)
- Local governments (50)
- Federal governments (15)
- Other: Citizens groups (25), private firms (10), Chambers of Commerce or other private development organizations (10)

SOME PAST PROJECTS

None cited

FUNDING

FY 80-81 Operating Budget: \$600,000

Hard money: 50% (institution budget)

Grants and Contracts: 50% (40% state, 5% federal, 4% local, 1% private firms)

Other:

60 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

12 FTE professional and administrative

6 FTE clerical and support

8 FTE student research assistants

PUBLICATIONS

CAUR Review (monthly)

NEBRASKA BUSINESS DEVELOPMENT CENTER (NBDC)

1313 Farnam-on-the-Mall, Omaha, NE 68182

(402) 554-2521/3291

Founded: 1977

Director: Robert E. Bernier

PURPOSES AND OBJECTIVES

 Encourage development and improve survival rate of small business by providing management and technical assistance, and training programs

ORGANIZATIONAL STRUCTURE

- Department of the College of Business Administration; director reports to Dean
- Primary funding through U.S. Small Business Administration
- Development of advisory board in process
- NBDC subcontracts to 4 other state higher education institutions: Chadron State College, Kearney State College, University of Nebraska-Lincoln, Wayne State College

MAJOR FIELDS

Local leadership training, attitude survey, marketing studies, small business financial analysis, technology assessment, site selection, entrepreneurial training

SERVICES

Technical assistance, reference and data services, training, management assistance/plans and capabilities for specific firms

CLIENTS
(Number of contacts per typical year)

- Private firms (3800)
- Chambers of Commerce or other private development organizations (200)

SOME PAST PROJECTS

- Firm-specific Consultations
- Management Workshops and Seminars (Local Chambers of Commerce)
- Nebraska Rural Communities Program

FUNDING

FY 80-81 Operating Budget: \$420,000

Hard money:

35% (23% institution budget, 12% direct state appropriation)

Grants and Contracts:

65% (64% federal, 1% foundations)

Other:

100 % of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

3.5 FTE professional and administrative

1.5 FTE clerical and support

FTE student research assistants

PUBLICATIONS

NBDC Report (9 times per year)

CENTER FOR BUSINESS AND ECONOMICS RESEARCH (CBER)

4505 Maryland Parkway, Las Vegas, NV 89154

(702) 739-3191

Founded: 1945

Director: Betty Yantis

PURPOSES AND OBJECTIVES

• Conduct applied business and economic research for the public and private sectors to aid economic development of Nevada; emphasis on Southern Nevada

ORGANIZATIONAL STRUCTURE

- Center operates within the College of Business & Economics
- Advisory Board of local business provides additional oversight authority

MAJOR FIELDS

Development planning, economic impact, rural development, housing, consumer attitudes, demography, feasibility studies, community facilities, attitude survey, business directory compilation

SERVICES

Technical assistance, reference services, policy research

(Number of contacts per

- State government: Governor's Office, Economic Development, Other Agencies, Legislature
- Local governments
- typical year) Private firms

SOME PAST PROJECTS

- Resource Inventory of Moapa Valley
- Carey-Highland Study: Marketing Analysis
- Nevada Power Company Energy-Use Opinion Survey--Phase I and II
- Target Market Structure in a Casino Gambling Environment

FUNDING

FY 79-80 Operating Budget: \$160,000

Hard money: 63% (institution budget)

Grants and Contracts: 37% (22% private firms, 15% state)

Other:

70 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

- 2 FTE professional and administrative
- 2 FTE clerical and support
- FTE student research assistants

PUBLICATIONS

Newsletter (quarterly)
Greater Las Vegas Rental Directory (annually)
Greater Las Vegas Business Directory (every 2 years)
Clark County Fact Book (approx. every 2 years)
Publications list available

BUREAU OF BUSINESS AND ECONOMIC RESEARCH (BBER)

Reno, NV 89557

(702) 784-6877

Founded: 1957

Director: James L. Walker

PURPOSES AND OBJECTIVES

- Support research function of the faculty and students of the College of Business Administration
- Provide research services to public and private sectors

ORGANIZATIONAL STRUCTURE

- Research unit of the College of Business Administration; Director reports to Dean
- Research advisory committee provides policy guidance

MAJOR FIELDS

Development planning, transportation, manpower planning, rural development, regional economics, energy economics, socio-economic impact of energy development, housing, leadership training, attitude survey, target industry, regulatory analysis, direct business assistance

SERVICES

SOME PAST

PROJECTS

Policy research, technical assistance, reference and data services

CLIENTS (Number of contacts per typical year)

- State government: Planning (10), Governor's office (5), Legislature (5), Economic Development (5), Energy (5)
- Local governments (200)
- Federal government (100)
- Other: Private firms (200), Chambers of Commerce or other private development organizations (25), Citizens groups (25)
- Economic Trends in Gaming Related Tourism in Northern Nevada
- The Indirect Influences of Deposits on the Nevada Economy
- Socio-economic Analysis of the White Pine Power Project
- Sun Valley Demographic, Economic and Opinion Survey
- Rancho San Rafael Park Development Study: Public Opinion Survey Report
- The Prospects of Development for Geothermal Resources in Northern Nevada: Impacts and Considerations

FUNDING

FY 80-81 Operating Budget: \$200,000

Hard money: 75% (institution budget)

Grants and Contracts: 25% (10% state, 10% local, 5% federal)

Other:

50 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

- 3.5 FTE professional and administrative
- 2 FTE clerical and support
- 3 FTE student research assistants

PUBLICATIONS

Nevada Review of Business and Economics (quarterly)
Publications list available

DESERT RESEARCH INSTITUTE (DRI)

P.O. Box 60220, 7010 El Rancho Dr, Reno, NV 89506

(702) 673-7311

Founded: 1959

Director: Clifford J. Murino, President

PURPOSES AND OBJECTIVES

- Stimulate, facilitate and conduct interdisciplinary scientific, economic, social or educational investigations and applied research for the public and private sectors
- Acquire and disseminate knowledge related to projects

ORGANIZATIONAL STRUCTURE

- DRI is a free-standing research and development member institution of the University of Nevada System
- Administered by a President who reports to the System Chancellor and Board of Regents
- Comprised of 5 research centers: Atmospheric Sciences Center, Social Sciences Center, Energy Systems Center, Bioresources Center, and Water Resources Center

MAJOR FIELDS

Urban and rural land use, environmental impact, technology transfer, energy policy, energy resource assessment, energy conservation, alternative energy/appropriate technology, environmental and socio-economic impact of energy development, hazardous waste management, water and marine/fisheries resources, air resources, weather modification, atmospheric physics.cultural_resources

SERVICES

Policy research, technical assistance, reference services, training

CLIENTS
(Number of contacts per typical year)

- State government: Natural Resources (2), Energy (2)
- Local governments (5)

Federal government (60-70)

• Other: Private firms (10), regional organizations (1-3), international development organizations (1-3), foreign governments (1)

SOME PAST PROJECTS

- Air Resources Impacts of Utility Plant Siting (Southern California Edison)
- Industrial Waste Water Control (BMI)
- Development of Solar Industrial Process Steam System (Stauffer Chemical Co)

Airport Radar Landing Reflectors (U.S. government)

- Water Conservation in the Las Vegas Valley: Pricing and Alternative Measures
- Cultural Resources Inventories (Intermountain Power Project; Nevada Test Site-DOE; etc.)

FUNDING

FY 80-81 Operating Budget: \$ 7,000,000

Hard money: 15-16% (10% institution budget, 6% direct state appropriation)

Grants and Contracts: 84% (42% federal, 41% private firms, 1% local)

Other:

% of budget devoted to economic development activities n/a

Change in past 5 years: Substantial increase

STAFF

- 80 FTE professional and administrative
- 60 FTE clerical and support
- 20 FTE student research assistants
- 25 FTE other

PUBLICATIONS

DRI Annual Report

DRI Newsletter (3-4 times per year)
Publications list available

KNUDTSEN RENEWABLE RESOURCES CENTER - DIVISION OF RENEWABLE NATURAL RESOURCES

1000 Valley Road Reno, NV 89512

(702) 784-6763

Founded: 1967

Division Head: Dr. Paul T. Tueller

PURPOSES AND OBJECTIVES

• Stimulate and conduct research, education and extension services in the area of renewable natural resources

ORGANIZATIONAL STRUCTURE

 One of 6 Divisions reporting to the Dean and Director of the College of Agriculture, under the President of the University

MAJOR FIELDS

Rural land use, environmental impact, technology transfer, energy resource assessment, environmental impact of energy development, forest and water resources, range resources, wildlife resources, outdoor recreation resources, resource ecology, remote sensing.

SERVICES

Policy research, technical assistance, training, personnel exchanges, extension programs

CLIENTS
(Number of contacts per typical year)

- State government: Natural Resources (20), Legislature (5), Planning (5), Water Resources (5), Governor's office (3)
- Federal government (50)
- Other: Private firms (20), citizen groups (10)

SOME PAST PROJECTS

None cited

FUNDING

FY 80-81 Operating Budget: \$670,000

Hard money: 100% (45% institution budget/Hatch and McIntire-Stennis, 45% direct state

Grants and Contracts: appropriation, 10% other)

Other:

% of budget devoted to economic development activities

Change in past 5 years: Small decrease

STAFF

12 FTE professional and administrative

6 FTE clerical and support

8 FTE student research assistants

12 FTE other (soft money researchers, USDA Cooperators - USFS & SEA-AR)

PUBLICATIONS

Occasional papers, Bulletins, etc.

LLANO ESTACADO CENTER FOR ADVANCED PROFESSIONAL STUDIES & RESEARCH (LECAPSR)

Station 56, ENMU, Portales, NM 88130

(505) 562-2147

Founded: 1977

Dean of Graduate Studies & Research: Dr. Gilbert Sanchez

PURPOSES AND OBJECTIVES

 Stimulate and coordinate research and scholarly activities in areas relevant to needs of public and private sectors

ORGANIZATIONAL STRUCTURE

- Administrative unit for university-wide research and service activities
- Center administered by Vice President for Academic Affairs

MAJOR FIELDS

Rural development, environmental impact, technology transfer, energy policy, intergovernmental assistance, regulatory analysis, hazardous waste management, site selection, environmental analysis for plant siting

SERVICES

Technical assistance, data services, training

CLIENTS
(Number of contacts per typical year)

- State government: Natural Resources (10), Energy (10)
- Local governments (5)
- typical year) Federal government (30)
 - Other: Private firms (50), regional organizations (2), citizens groups (2)

SOME PAST PROJECTS

- Environmental Impact of Radioactive Waste Storage
- Archaeological Surveys for Energy Industries
- Microbiological Methods for Petroleum Extraction

FUNDING

FY 80-81 Operating Budget: \$200,000

Hard money:

50% (institution budget)

Grants and Contracts: 50% (25% federal, 25% private firms)

Other:

25 % of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

4 FTE professional and administrative

3 FTE clerical and support

1 FTE student research assistants

PUBLICATIONS

Studies in Natural Science (2/year)
Contributions in Anthropology
Teaching & Learning Review (2/year)
Liberal & Fine Arts Review (2/year)

CENTER FOR BUSINESS RESEARCH & SERVICES (CBRS)

Box 3CR Las Cruces NM 88003

(505) 646-1434

Founded: 1970

Acting Director: Kenneth Nowotny

PURPOSES AND OBJECTIVES

- Provide assistance and facilities to faculty to conduct research and on-campus/off-campus conferences and seminars.
- Assist in the economic development of Southern New Mexico.

ORGANIZATIONAL STRUCTURE

• Director reports to Dean, College of Business Administration & Economics, who reports to Executive Vice-President of the University

HAJOR FIELDS

Development planning, urban land use, environmental impact, transportation, regional economics, energy policy, community development, industrial development, marketing studies, financial analysis, entrepreneurial training, water resources, management development training

SERVICES

Policy research, technical assistance, reference and data services, training

CLIENTS (Number of contacts per typical year)

- State government: Natural Resources (10-20), Energy (10-20), Governor's office (9-10), Economic Development (9-10), Planning (9-10), Legislature (5-6)
- Local governments (10-20)
- Federal government (10-15)
- Other: Private firms (20-30), Chambers of Commerce or other private development organizations (10-15), regional organizations (5-10), citizens groups (5-10)

SOME PAST PROJECTS

- Economic and Socio-economic Inventory and Assessment of Resources in the Southern Rio Grande Valley of New Mexico (Bureau of Land Management)
- Regional Economic Assessment of Geothermal Resources in the Rocky Mountain and Basin Range (Depart. of Energy)
- An Economic Assessment of Uranium Mill Tailings Disposal Alternatives (Los Alamos Scientific-Laboratories)
- Management Development Seminars

FUNDING

FY 80-81 Operating Budget: \$100,000

Hard money:

50% (institution budget)

Grants and Contracts:

45% (25% federal, 10% state, 10% private firms)

Other:

5% (individuals)

50 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

2 FTE professional and administrative

1 FTE clerical and support

2 FTE student research assistants

PUBLICATIONS

None

ENGINEERING EXPERIMENT STATION

P.O. Box 3449 Las Cruces, N.M. 88003

(505) 646-3421

Founded: 1930

Director: Naren N. Gunaji

PURPOSES AND OBJECTIVES

 Foster, promote and support multi-departmental technical research and service activities of College of Engineering faculty

ORGANIZATIONAL STRUCTURE

- Operates within the College of Engineering; Director reports to Dean
- Also overseen by Associate Academic Vice President for Research

MAJOR FIELDS

Urban land use, environmental impact, transportation, technology transfer, demography, industry analysis, tourism/recreation, energy policy, housing, community facilities, leadership training, directory compilation, international trade, hazardous waste management, business site selection, water/agricultural/mineral resources, microprocessor, lasers, computers

SERVICES

Engineering research, technical assistance, training, conferences, short courses, and seminars

CLIENTS
(Number of contacts per typical year)

NSF, DOE, FEMA, DOT, MNSHD, MNEMI', NMISC, WRRI, OWRT, USDI, NASA, Sandia, LANL, EPA, AMAFCA, DOA, USAF, ARO, etc. (60)

SOME PAST PROJECTS Solar Test Facility, Laser Absorption, Video Tracking, Optical Measuring, Toranado Ventilation, Video Tracking, Optical Measuring, Toranado Ventilation, Passive and Active Solar, Geothermal, CO₂ Foam Flooding, Coal Tar Oils, Soft Water, Methane Production, Highway Research, Multiprotection Design, Wastewater Treatment

FUNDING

FY 80-81 Operating Budget: \$1,500,000

Hard money:

15% (institution budget)

Grants and Contracts:

85% (30% state, 25% federal, 15% local, 10% private firms,

Other:

5% publications)

0 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

75 FTE professional and administrative

5 FTE clerical and support

160 FTE student research assistants

PUBLICATIONS

Technical reports, research papers

NEW MEXICO ENERGY INSTITUTE (NMEI)

Box 3EI, Las Cruces, NM 88003

(505) 646-1745

Founded: 1974

Director: Dr. Larry Icerman

PURPOSES AND OBJECTIVES

- Oversee statewide research and development programs related to geothermal, solar, waste conversion, and wind energy technologies.
- Conduct alternate energy information program.
- Provide central coordination of state programs to locate, assess, and initiate commercialization activities of geothermal resources.

ORGANIZATIONAL STRUCTURE

- Research unit staffed by professional employees of the university.
- Oversight provided by Associate Academic Vice President, and the Secretary of Energy and Minerals for the state.

MAJOR FIELDS

Energy resources, energy production technology, alternative energy/appropriate technology, marketing studies, regional economic data compilation

SERVICES

Policy research, technical assistance, reference and data services

CLIENTS (Number of contacts per typical year)

- State government: Energy Department (daily), Legislature (5)
- Local governments (5)
- Federal government (100)
- Other: Private firms (50), chambers of commerce/private development organizations (10), regional organizations (5), citizens groups (5)

SOME PAST PROJECTS

- Market Share Forecasts for Geothermally Produced Electricity in the Rocky Mountain Basin and Range Region, 1980-1990
- Geothermal Potential of the Rio Grande Rift
- Utilization of Geothermal Energy for Agribusiness Development in Southwestern New Mexico
- New Mexico Solar Business Potential
- Economic Analysis of Small Scale Bioconversion Units in New Mexico
- Wind Power Technical Center

(All projects performed for U.S. Dept. of Energy or N.M. Energy & Minerals Dept.)

FUNDING

FY 80-81 Operating Budget: \$1,500,000 (plus \$1 mil./year R&D program administered for state)

Hard money: 10% (direct state appropriation)

Grants and Contracts: 90% (80% federal, 10% state)

Other:

75 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase.

STAFF

- 10 FTE professional and administrative
- 3 FTE clerical and support
- 5 FTE student research assistants

PUBLICATIONS

Publications list available

NEW MEXICO SOLAR ENERGY INSTITUTE

Box 3 SOL, Las Cruces, NM 88003

(505) 646-1846

Founded: 1977

Acting Director: Dr. Harry Zwibel

PURPOSES AND OBJECTIVES

- Demonstrate, field test and monitor various solar technologies
- Provide a variety of educational and information services

ORGANIZATIONAL STRUCTURE

• Reports to the Associate Academic Vice President

MAJOR FIELDS

Energy resource assessment, facility siting, energy conservation, alternative energy/appropriate technology, housing, technology transfer

SERVICES

Technical assistance, training

CLIENTS (Number of contacts per typical year)

- State government: Energy (50), Governor's office (5), Economic Development (2), Planning (2), Legislature (1), Community Affairs (1), Natural Resources (1)
- Local governments (5)
- Federal government (50)
- Other: Private firms (100), Citizens groups (50), Chambers of Commerce or other private development organizations (5), Regional organizations (2)

SOME PAST PROJECTS

- Solar Upgrading of Low-Income Housing (S.W. Border Regional Commission)
- Solar Hot Water Systems for the Springer and Socorro High Schools, New Mexico
- Numerous Workshops, Seminars and Short Courses for the General Public and for Professionals

FUNDING

FY 80-81 Operating Budget: \$4,000,000

Hard money:

20% (direct state appropriation)

Grants and Contracts: 80% (60% federal, 20% state)

Other:

- % of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

20 FTE professional and administrative

5 FTE clerical and support

5 FTE student research assistants

PUBLICATIONS

Entrada al Sol (quarterly) Solar Educahonial Series (5/year) Solar Fact Sheets (10/year) New Mexico Solar Business Directory

DIVISION OF GOVERNMENT RESEARCH

Albuquerque, NM 87131

Founded: 1945

(505) 277-3305

Director: Robert U. Anderson

PURPOSES AND OBJECTIVES

Conduct research, provide services and report via publications on the government and political aspect of New Mexico and the Southwest

ORGANIZATIONAL STRUCTURE

 One of several divisions within the Institute for Applied Research Services at the university

MAJOR FIELDS

Transportation planning, attitude survey, water resources

SERVICES

Technical assistance, reference and data services, training. computer processing of large data bases

CLIENTS
(Number of contacts per typical year)

- State agencies (150)
- Private firms and associations (50)

SOME PAST PROJECTS

- Rain Dance Doesn't Work Here Any More:
 Water Use and Citizen Attitudes Towards Water Use in Albuquerque
- Reorganization of the Executive Branch of State Government
- Analysis and Reporting on Traffic Accidents for State of New Mexico

FUNDING

FY 79-80 Operating Budget: \$ 70,275

Hard money: 65% (institution budget)

Grants and Contracts: 35% (state)

Other:

5 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

2 FTE professional and administrative

2 FTE clerical and support

4 FTE student research assistants

PUBLICATIONS

Publications list available

INSTITUTE FOR APPLIED RESEARCH SERVICES (IARS)

1920 Lomas, N.E., Albuquerque, NM 87131

(505) 277-5934

Founded: 1968

Director: Dr. Lee B. Zink

PURPOSES AND OBJECTIVES

- Provide expert, multidisciplinary assistance to government agencies, business and industry, and minority and disadvantaged groups to further social and economic progress.
- Separate, interdisciplinary unit reporting directly to Associate Provost for Research.
- Faculty Advisory Committee provides policy guidance.
- Administers 13 sub-units:
 - Bur. of Business & Economic Research
 - Business Assistance & Resource Ctr.
 - Ctr. for Environmental Research & Development .
 - Div. of Energy Conservative Design Ctr. for Human Resources Development
 - Ctr. for Leisure & Recreation

- Behavioral Research Division
- Community Health Development Ctr. Div. of Government Research
- Technology Application Center
- . Nat'l Energy Information Ctr. Affiliate
 - Gerontology Center
 - Bur. of Revenue Training Program

MAJOR FIELDS

ORGANIZATIONAL

STRUCTURE

Development planning, urban and rural land use, economic impact analysis, transportation, technology transfer, energy policy, appropriate technology, regional economics, community facilities, leadership training, attitude surveys, direct business assistance, energy and mineral resources, state land management/remote sensing

SERVICES

Policy research, technical assistance, reference and data services, training

CLIENTS (Number of contacts per typical year)

- State government: Governor's Office, Economic Development, Energy & Minerals, Legislature, other agencies
- Local governments
- Federal government
- Other: Regional organizations, private firms, local development organizations

SOME PAST PROJECTS

- Energy Information Data Base (U.S. DOE)
- Mined Land Reclamation Remote Sensing Applications (U.S. Bureau of Mines)
- "Energy Encounters" Public School Curriculum (N.M. Energy & Minerals Department)
- State Data Center (U.S. Census Bureau)
- Small Business Counselling (Private firms EDA, N.M. Commerce & Industry Dept.)

FUNDING

FY 79-80 Operating Budget: \$3,500,000

Hard money:

9% (institution budget)

Grants and Contracts:

91% (60% federal, 15% state, 8% private firms, 5% regional organizations, 2% local, 1% private associations)

Other:

35 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

New Mexico Business (11 times per year) New Mexico Statistical Abstract (bi-annual) Directory of Mining and Manufacturing (bi-annual) Annual Economic Report

CENTER FOR ECONOMIC DEVELOPMENT

Office of Special Projects, Box 5376 University Station, Fargo, ND 58105 (701) 237-8873 Founded: 1890 Director: Dr. Robert L. Sullivan

PURPUSES AND OBJECTIVES

- Provide technical assistance to the state, and to Indian reservations in Montana
- Stabilize and foster employment in economically distressed areas

ORGANIZATIONAL STRUCTURE

- Unit in Office of Special Projects reporting directly to President of the University
- Director is a member of the Administrative Council

MAJOR FIELDS

Development planning, rural land use and development, transportation, manpower planning, tourism/recreation, economic impact, energy resource analysis, community development, international trade, direct business assistance, agriculture and marine/fisheries resources, Indian economic development

SERVICES

Technical assistance, reference services, training, personnel exchange

CLIENTS (Number of contacts per typical year)

- State government: Economic Development (50), Governor's office (12), Planning (12), Energy (6), Natural Resources (5)
- Local governments (36)
- Federal government (8)
- Other: Indian reservation Tribal Councils, Planning Offices, etc. (130), private firms (120), citizens groups (45), regional organizations (40), Chambers of Commerce or other private development organizations (15)

SOME PAST PROJECTS

- Spring Hill Indian Planners' Conference
- Sun Lodge Motel (Crow, Montana)
- Devils Lake Sioux Tribal Farm Expansion (Fort Totten, ND) Blackfeet Writing Company (Blackfeet, MT)
- Fort Berthold Irrigation Project (Fort Berthold, ND)
- Standing Rock High School and Community College (Standing Rock, ND)
- West Fargo Meat Packing Subregion V
- Elgin Industrial Park Subregion VII

FUNDING

FY 80-81 Operating Budget: \$231,175

Hard money: % (Institution Budget)

Grants and Contracts: % (Federal)

Other:

100 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

- 3.5 FTE professional and administrative
- FTE clerical and support
 - .5 FTE student research assistants

PUBLICATIONS

None cited

NORTH DAKOTA AGRICULTURAL EXPERIMENT STATION

Morrill Hall, Rm. 104 Fargo, ND 58105

(701) 237-7654

Founded: 1890

Director: Dr. H. Roald Lund

PURPOSES AND OBJECTIVES

• Conduct research regarding agriculture in the state

ORGAN IZATIONAL STRUCTURE

Operates within College of Agriculture under the President of the University, Board of Higher Education and State Legislature

MAJOR FIELDS

Agricultural and water resources, development planning, urban and rural land use, environmental impact, transportation, technology transfer, regional economics, energy policy, housing, sutdies, financial analysis, entrepreneurial training.

SERVICES

Policy research, technical assistance, reference and data services, training

CLIENTS (Number of contacts per typical year)

- State government: Governor's Office, Legislature, Economic Development, Community Affairs, Natural Resources, Energy Planning
- Local government

Federal government Other: Regional organization, private firms, Chambers of Commerce or other private development organizations, citizens group

SOME PAST PROJECTS

- Environmental Implications and Interactions of Pesticide Usage
- Economics of Farm and Ranch Growth
- North Dakota Resource Inventory, Information Management, and Monitoring System (RIMS) Economicanalysis of the United States Grain Exporting Systems
- Water Quality and Land Use in the Sheyenne River Basin
- Impacts of Coal Development Alternatives
- Plant Establishment and Culture on Surface Mined Lands
- Agricultural Manpower Needs in North Dakota

FUNDING

FY 80-81 Operating Budget: \$ 13,000,000

Hard money: 80% (60% direct state appropriation, 20% federal appropriation)

Grants and Contracts: 20%

Other:

10 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

244 FTE professional and administrative

219 FTE clerical and support

150 FTE student research assistants

PUBLICATIONS

None cited

BUREAU OF GOVERNMENTAL AFFAIRS

Box 7167 Grand Forks, ND 58202

(701) 777-3041

Founded:

1969

Director: Lloyd Omdahl

PURPOSES AND OBJECTIVES

- Private support for faculty and student research and service activities regarding governmental problems for the public and private sectors
- Dissemination of resultant information

ORGANIZATIONAL STRUCTURE

- Applied research unit of the Dept. of Political Science.
- Director responsible to Dean of Business and Public Administration and President of the University

MAJOR FIELDS

Intergovernmental technical assistance, local leadership training, attitude survey

SERVICES

Policy research, technical assistance, reference and data services, training

CLIENTS
(Number of contacts per typical year)

- State government: Legislature, Energy, Planning, Vocational Rehabilitation, Highway Patrol, State Library
- Local governments
- Other: Private firms, Chambers of Commerce or other private development organizations

SOME PAST PROJECTS

- Demographic Survey of North Dakota School District Board of Education Members
- State Revenue Sharing in North Dakota: A Survey of Potential Use

FUNDING

FY 80-81 Operating Budget: \$ 80,000

Hard money:

33% (direct state appropriation)

Grants and Contracts: 67% (25% state, 20% local, 15% private firms, 7% publication)

Other:

20 % of budget devoted to economic development activities

Change in past 5 years: No change

STAFF

1 FTE professional and administrative

1.5 FTE clerical and support

1.5 FTE student research assistants

PUBLICATIONS

Publications list available

ENGINEERING EXPERIMENT STATION

Box 8103, University Sta. Grand Forks, ND 58202

(701) 777-3132

Founded: 1907

Director: Alan G. Fletcher

PURPOSES AND OBJECTIVES

- Coordinate and support research and service activities of faculty for local and regional industry
- Experimentation and practical testing of mineral resources.

ORGANIZATIONAL STRUCTURE

- Research unit of the School of Engineering and Mines
- Station is administered by Dean of School, and by an Advisory Panel comprised of chairmen of of the School's departments

MAJOR FIELDS

Environmental impact analysis, technology transfer, energy policy, technology assessment, site selection analysis and environmental analysis

SERVICES

Technical assistance, reference and data services, training

CLIENTS (Number of contacts per typical year)

- State government: Energy (5), Natural Resources (3), Highway (2), Governor's Office (1)
- Local governments (2)

Federal government (2)

Other: Private firms (5), regional organizations (2), Chambers of Commerce or other private development organizations

SOME PAST PROJECTS

- A Cooperative Program to Evaluate Surface and Groundwater Problems Associated with Potential Strip Mine Sites (EPA)
- Biological Activated Carbon Process for Treatment of Potato Processing Waste Waters for

Implant Reuse (Office of Water Research and Technology)
An Evaluation of Hydrothermal Resources of North Dakota (DOE)

- Large Tonnage Potential Utilization of Western Coal By-Products (private)
- Performance Monitoring of Select Groundwater Heat Pump Installations in North Dakota (State -Natural Resources Council)
- An Environmental Assessment of a 250 MMSCFD Dry Ash Lurgi Coal Gasification Facility in Dunn County, ND (Natural Gas Pipeline Co.)

FUNDING

FY 80-81 Operating Budget: \$ 2,515,926

Hard money:

0%

Grants and Contracts: 100% (83% federal, 3% state, 4% private firms)

Other:

20 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

- 11 FTE professional and administrative
- 44 FTE clerical and support
- 15 FTE student research assistants

PUBLICATIONS

None cited

REGIONAL SERVICES INSTITUTE

8th and K Streets, La Grande, OR 97850

(503) 963-2171 Ext. 295

Founded: 1978

Director: Terry Edvalson

PURPOSES AND OBJECTIVES

- Make higher education resources more available to assist with solving regional problems.
- Develop campus resources to assist with orderly and balanced economic and community development of the region.
- Provide technical and research assistance on request to government and business.
- Market development, statistical information on the region, business assistance and training, etc.

ORGANIZATIONAL STRUCTURE

- Reports directly to the President
- Institute director also serves as executive assistant to Institute advisory committee.

MAJOR FIELDS

Development planning, rural land use and rural development, environmental impact analysis, technology transfer, industry analysis, tourism/recreation, energy policy, community development, industrial development, business assistance, forest resources

SERVICES

Policy research, technical assistance, reference services, data services, training

CLIENTS

(Number of contacts per typical year)

- State government: Economic Development (125), Legislature (50), Natural Resources (50), Energy (50), Land Conservation and Development (20), Governor's Office (5)
- Local government: County (150), municipal (75)
- Federal government (75)
- Other: Private firms (250), chambers of commerce or other private development organizations (50), regional organizations (25), citizens groups (15)

SOME PAST PROJECTS

- Northeast Oregon Waste Wood Utilization Marketing Project (EDA, counties)
- Industry Selection Analysis...La Grande Municipal Airport/Light Industrial Park (city)
- Wireworm Research (Wheat Commission)
- Island City Land Use Plan (city)
- Island City Sanitation District Sewer Project (special service district)
- Oregon Alcohol Fuels Clearinghouse (Oregon Department of Energy)
- Mining and Public Policy Workshop (RSI Advisory Committee)
- Small Business Institute Program (SBA)
- Union County Industrial Development Pilot Project (Ore. Dept. of Economic Development)
- Ethanol Plant and Greenhouse Technical Assistance (Owyhee Energy Producers and Financial Inst.)

FUNDING

FY 80-81 Operating Budget: \$550,000

Hard money: 32%

(18% institution budget, 14% direct state appropriation)

Grants and Contracts:

57% (32% federal, 10% state, 3% local, 12% foundation)

Other: 11% (fees for services, conferences, etc.)

65% of budget devoted to economic development activities

Change in past five years: Program did not exist.

STAFF

3 FTE professional and administrative (plus 4 FTE faculty support)

2 FTE clerical and support

4 FTE student research assistants

PUBLICATIONS

Rural Education Review (bi-monthly during academic year)

AGRICULTURAL EXPERIMENT STATION

Corvallis, OR 97331

(503) 754-4251

Founded:

1888

Director: John R. Davis

PURPOSES AND OBJECTIVES

- Conduct research to insure stable, productive agriculture, protect and promote the environment and promote community development and public services
- Improve marketing of agricultural products, protect consumers, and improve nutrition

ORGANIZATIONAL STRUCTURE

• Director reports to Dean, School of Agriculture

MAJOR FIELDS

Development planning, rural land use and development, environmental impact, transportation, regional economics, energy policy, community facilities, intergovernmental assistance, leadership training, international trade market, water/agricultural/marine/fisheries resources

SERVICES

Policy research, technical assistance, data services, training

CLIENTS (Number of contacts per typical year)

- State government: Natural Resources (20), Legislature (8), Community Affairs (8), Economic Development (6), Governor's Office (4)
- Local governments
- Federal government
- \bullet Other: Regional organizations, private firms, citizens groups, Chambers of Commerce or other development organizations

SOME PAST PROJECTS

None cited

FUNDING

FY 80-81 Operating Budget: \$15,200,000

Hard money: 100% (65

100% (65% direct state appropriation, 20% sustaining grants, 15% fees/sales/other)

Grants and Contracts: (not budgeted through unit)

Other:

65 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

156 FTE professional and administrative

250 FTE clerical and support

00 FTE student research assistants

PUBLICATIONS

Oregon's Agricultural Progress (quarterly)
Circulars, bulletins, special reports (as needed)

OREGON PRODUCTIVITY CENTER

100 Merryfield Hall, Corvallis, OR 97331

(503) 754-3249

Founded:

1980

Director: James L. Riggs

PURPOSES AND OBJECTIVES

- Provide consulting services to small businesses to improve productivity
- Initiate and conduct programs and activities that contribute to increased productivity in the private sector

ORGANIZATIONAL STRUCTURE

Independent unit utilizing campus-wide faculty

MAJOR FIELDS

Business technology assessment and assistance; technology transfer, regional economic data compilation, industry analysis.

SERVICES

Technical assistance, data services, training

CLIENTS
(Number of contacts per typical year)

n/a

SOME PAST PROJECTS

None yet completed

FUNDING

FY 80-81 Operating Budget: \$100,000

Hard money:

6% (institution budget)

Grants and Contracts: 94% (federal)

Other:

% of budget devoted to economic development activities n/a

Change in past 5 years: Program did not exist.

STAFF

3 FTE professional and administrative

1 FTE clorical and support

2 FTE student research assistants

1 FTE other

PUBLICATIONS

Productivity Primer (monthly)

SURVEY RESEARCH CENTER

Corvallis, OR 97331

(503) 754-3773

Founded: 1973

Director: Lyle D. Calvin

PURPOSES AND OBJECTIVES

- Conduct research on survey methodology and social science problems requiring survey techniques
- Provide survey service for public sector in the Pacific Northwest

ORGANIZATIONAL STRUCTURE

- Operates under Vice President for Research and Graduate Studies
- Related to College of Science and School of Agriculture

MAJOR FIELDS

Survey research; labor economics, tax evasion. evaluation of prison programs, housing, energy/ agricultural/fisheries and wildlife resources

SERVICES

Technical research, technical assistance, reference services, training

CLIENTS (Number of contacts per typical year)

- State agencies
- Local governments
- Public interest groups
- University departments

SOME PAST PROJECTS

(n/a)

FUNDING

FY 80-81 Operating Budget: \$300,000

Hard money:

15 (institution budget)

Grants and Contracts:

85% (40% state, 30% federal, 10% regional organizations, 5% local)

Other:

0 % of budget devoted to economic development activities

Change in past 5 years:

Substantial increase

STAFF

4.25 FTE professional and administrative

2.20 FTE clerical and support

.50 FTE student research assistants

PUBLICATIONS

Project reports and research articles

WATER RESOURCES RESEARCH INSTITUTE (WRRI)

115 Covell Hall, Corvallis, OR 97331

Founded: 1960

Director: P. C. Klingeman

(503) 754-4022

PURPOSES AND OBJECTIVES

- Stimulate, administer and coordinate statewide and regional programs of multidisciplinary research in water and related land resources, and disseminate resultant information
- Provide link between scientists conducting and the organizations supporting such research
- Promote and support an interdisciplinary graduate education program in water resources at Oregon State University

ORGANIZATIONAL STRUCTURE

- Administered by a Governing Board, composed of Deans of Schools of Forestry and Engineering, Director of Agricultural Experiment Station and Institute Director, plus 6 other members
- Director reports to OSU
- Researchers/educators from all universities in Oregon participate in Institute activities

MAJOR FIELDS

Water resources, marine/fisheries resources, energy resource assessment, environmental impact assessment

SERVICES

Policy research, training

CLIENTS
(Number of contacts per typical year)

- State government: Governor's office, Legislature, Economic Development, Water Resources
- Other: Regional organizations, citizens groups

SOME PAST PROJECTS

- A Resource Survey of the Hydroelectric Potential at Existing and Proposed Dams in Oregon
- Soil Suitability for On-Site Waste Disposal
- Potential Environmental Effects of Small-Scale Hydroelectric Development in Oregon

FUNDING

FY 80-81 Operating Budget: \$500,000

Hard money: 10%

10% (direct state appropriation)

Grants and Contracts:

90% (50% federal, 40% state)

Other:

0 % of budget devoted to economic development activities

Change in past 5 years: Substantial decrease

STAFF

1 FTE professional and administrative

2 FTE clerical and support

FTE' student research assistants

PUBLICATIONS

Publication list available

WESTERN RURAL DEVELOPMENT CENTER (WRDC)

Corvallis, OR 97331 Founded: 1972 (503) 754-3621

Director: Russell Youmans

PURPOSES AND OBJECTIVES

• Stimulate and support additional research and extension education programs from land grant universities on issues of rural development affecting more than one state

ORGANIZATIONAL STRUCTURE

- Operates over 13 state Western region, plus Guam
- Policy set by a Board, composed of Western Agriculture Experiment Station and Cooperative Extension Service Directors

MAJOR FIELDS

Development planning, rural land use and development, socio-economic impact, fiscal policy analysis, energy facility siting, community facilities, leadership training, attitude survey, coping with rural community change

SERVICES

Policy research, training, personnel and idea exchange

CLIENTS
(Number of contacts per typical year)

Few direct contacts: Materials used through state Extension services and Research stations

SOME PAST PROJECTS

- Education on Communities Coping with Growth
- Community Needs Survey Methods
- Citizen Involvement in Agricultural Land Use in the West
- Small-Scale Farming: A Five State Study
- Public Policy Leadership Development for Families

FUNDING

FY 80-81 Operating Budget: \$175,000

Hard money:

Grants and Contracts: 100% (federal)

Other:

40 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

.75 FTE professional and administrative

.75 FTE clerical and support

.75 FTE student research assistants

PUBLICATIONS

Publication list available

CENTER FOR POPULATION RESEARCH & CENSUS

P.O. Box 751 Portland, OR 97207

(503) 229-3922

Founded: 1965

Director: Edward Schafer

PURPOSES AND OBJECTIVES

• Produce annual estimates of population in Oregon

ORGANIZATIONAL STRUCTURE

• Director reports to Dean, College of Social Science

MAJOR FIELDS

Demography; development planning, transportation, manpower planning, regional economics, forecasting/data compilation, fiscal policy, community development, marketing studies, site selection

SERVICES

Technical assistance, reference and data services, training

CLIENTS (Number of contacts per typical year)

- State government: Economic Development (75), Planning (60), Governor's office (50), Energy (50), Community Affairs (40), Employment Division (40), Legislature (3)
- Local governments (15)
- Other: Private firms (175), Chambers of Commerce or other private development organizations (60), citizens groups (45), regional organizations (35)

SOME PAST PROJECTS

- Residential Mobility Study for Portland, OR (City Office of Planning & Development)
- A Survey of Demand for Housing in Downtown Portland Among Employees in the Core Area (city/private firms)
- Population Projections, Oregon Administrative District 2 (Comprehensive Health Planning Association)

FUNDING

FY 80-81 Operating Budget: \$184,000

Hard money:

68% (direct state appropriation)

Grants and Contracts: 32% (18% self-sustaining contracts, 14% Pacific Northwest Regional Commission)

Other:

15 % of budget devoted to economic development activities

Change in past 5 years: Small decrease

STAFF

- 3.3 FTE professional and administrative
- 3.1 FTE clerical and support
- .6 FTE student research assistants

PUBLICATIONS

Population Estimates: Oregon Counties and Incorporated Cities (annual)

Supplement to Population Estimates: Oregon Counties and Incorporated Cities (quarterly)

FUTURES RESEARCH INSTITUTE (FRI)

P.O. Box 751 Portland, OR 97207

(503) 229-4960

Founded: 1973

Director: Dr. Harold A. Linstone

PURPOSES AND OBJECTIVES

- Conduct forecasting and futures research studies
- Perform technology assessments and impact analyses

ORGANIZATIONAL STRUCTURE

- Co-located with Systems Science doctorate program
- Director reports to Dean of Graduate Studies

MAJOR FIELDS

Environmental impact, technology transfer, energy resource assessment, production technology analysis, socio-economic impact of energy development, business technology assessment

SERVICES

Policy research, technical assistance, reference services, personnel exchange, training

CLIENTS (Number of contacts per typical year)

- State government: Governor's Office (1)
- Federal government (10)
- Other: Regional organizations (2), private firms (2)

SOME PAST PROJECTS

- The Use of Structural Modeling for Technology Assessment (NSF)
- The Use of Alternative Decision Models for Technology Assessment (NSF)
- The Feasibility of Emission Quota Strategies for Air Quality Maintenance in Portland (city-Office of Planning & Development)
- Light Rail Transit:The Banfield Project (Technology Assessment)

FUNDING

FY 80-81 Operating Budget:

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

Technological Forecasting and Social Change (8 times per year)
Publications list available

INSTITUTE FOR POLICY STUDIES (IPS)

P.O. Box 751, Portland, OR 97207

(503) 229-4962

Founded: 1976

Director: Mary Ann Buchanan

PURPOSES AND OBJECTIVES

- Provide link and facilitate dialogue between academic community and policy makers
- Identify and articulate policy problems impacting Oregon's future, and provide subsequent research information

ORGANIZATIONAL STRUCTURE

- Operates within University Relations for direct access to President
- Also responsible to State Legislature, Dept. of Higher Education
- Advisory board composed of legislative leadership and staff, governor's representative, and private citizens

MAJOR FIELDS

Development planning, urban and rural land use, energy policy, water policy. State Mandated Services, regional economics, community development, direct business assistance, industrial development, natural resources analysis

SERVICES

Policy and technical research, reference services, technical assistance, training, personnel exchange

CLIENTS (Number of contacts per typical year)

- State government: Governor's Office, Economic Development, Other Agencies, Legislature
- Local governments
- Private firms

SOME PAST PROJECTS

- Biennial Planning Conferences: Challenges for Oregon (ongoing)
- Legislative Conference on State Wide Issues in Economic Development (ongoing)
- Challenges For Oregon 1979-81: Finding Passage Through the Energy Jungle
 Toward a Framework for Developing Economic Policies
- Transportation Planning in the Portland-Vancouver Metropolitan Region
- Water Use Issues and Decisions for Oregon

FUNDING

FY 80-81 Operating Budget: \$120,000

Hard money:

90% (institution budget)

Grants and Contracts:

10%

Other:

33.3% of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

- FTE professional and administrative
- FTE clerical and support
- .6 FTE student research assistants

PUBLICATIONS

Oregon Foresight (quarterly) Publications list available

BUREAU OF GOVERNMENTAL RESEARCH AND SERVICE (BGRS)

P.O. Box 3177, Eugene, OR 97403

(503) 686-5232

Founded: 1933

Director: Kenneth C. Tollenaar

PURPOSES AND OBJECTIVES

• Improve efficiency, effectiveness and responsiveness, of state and local government in Oregon by providing information, analysis and consultation to public agencies and citizens

ORGANIZATIONAL STRUCTURE

• Program unit within the School of Community Service & Public Affairs (CSPA). CSPA, in turn, reports to the President through the Office of Academic Affairs

MAJOR FIELDS

Development planning, urban and rural land use, transportation, demography, housing, community facilities, forest and water resources, public law, public finance, and public administration.

SERVICES

Policy and technical research, technical assistance, reference services, training

CLIENTS (Number of contacts per typical year)

- State government: Legislature, Governor's Office, Economic Development, Other Agencies
- Local governments
- Federal government
- Regional organizations

SOME PAST PROJECTS

- Model Land Development Ordinance Format
- Urban Area Farm Tax Deferrals: A Case Study
- Oregon Social Area Classification
- Water Use Issues and Decisions for Oregon
- Loose Leaf Information Service for City and County Governments in Oregon
- Basic Reference Report on O & C Lands of Western Oregon

FUNDING

FY 79-80 Operating Budget: \$340,000

Hard money:

54% (institution budget)

Grants and Contracts: 45% (20% local, 10% state, 10% federal, 5% regional organizations

Other:

1% (Publications sales

% of budget devoted to economic development activities n/a

Change in past 5 years: No change

STAFF

8.75 FTE professional and administrative

6.5 FTE clerical and support

1.0 FTE student research assistants

PUBLICATIONS

Oregon Governmental Notes (quarterly)

Publications list available

BUSINESS REGULATION STUDY CENTER

College of Business Administration, Eugene, OR 97403

(503) 686-3348

Founded: 1980

Director: Roger J. Best

PURPOSES AND OBJECTIVES

• Develop and provide basic data, policy research and technical assistance for management of the state regulatory environment as it impacts on business

ORGANIZATIONAL STRUCTURE

- Center operates within College of Business Administration
- Each project conducted by a research team

MAJOR FIELDS

Development planning, industry analysis, economic impact analysis, intergovernmental technical assistance, attitude survey, regulatory analysis, marketing studies, financial analysis, cost of local, state, and state-administered federal regulation to business

SERVICES

Policy research, technical assistance

CLIENTS (Number of contacts per typical year)

- State government: Economic Development (20), Governor's Office (3)
- Federal government (4)
- Other: Private firms (6), regional organizations (3), Chambers of Commerce or other private development organizations

SOME PAST PROJECTS

- Study of State and Local Regulation of Business in Oregon (State-Dept. of Economic Development)
- Regulatory Concerns of Small Business Firms in the Eugene-Springfield Area (State-DED and Eugene Chamber of Commerce)
- Position Paper on Environment and Economic Development (State DED)

FUNDING

FY 80-81 Operating Budget: \$175,000

Hard money:

Grants and Contracts: 100% (State)

Other:

100 % of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

2 FTE professional and administrative

1 FTE clerical and support

1 FTE student research assistants

PUBLICATIONS

Research reports (as completed)

FOREST INDUSTRIES MANAGEMENT CENTER

College of Business Administration, Eugene, OR 97403

(503) 686-3335

Founded: 1958

Director: Dr. Stuart U. Rich

PURPOSES AND OBJECTIVES

• Provide interdisciplinary education, research and services in forest products industries

ORGANIZATIONAL STRUCTURE

• Operates within the College of Business Administration

MAJOR FIELDS

Management/forest products industries, marketing planning, marketing structure/forest products, operations research, computer simulation models

SERVICES

Policy research, technical assistance, Management Development Seminars, Forest Industries Conferences

CLIENTS (Number of contacts per typical year)

- State government
- Local government
- Federal government
- Other: Academic institutions, private firms

SOME PAST PROJECTS

- Forest Industries Marketing Teaching Game
- Conference Adapting to Environmental Pressures: Response of the Timber Industry (ongoing)

 • Conference - Ecology, Environmentalism and Future Timber Supply
- Case Product Mix, Production, and Supply Problems of a Small Cutting Mill

FUNDING

FY 80-81 Operating Budget:

Hard money:

Grants and Contracts:

Other:

% of budget devoted to economic development activities

Change in past 5 years:

STAFF

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

Conference Proceedings

CENTER FOR ECONOMIC DEVELOPMENT (CED)

217 Scobey Hall Box 504A Brookings, SD 57007

(605) 688-6167

Founded:

Director: Dr. C. J. Vanderziel

PURPOSES AND OBJECTIVES

Promote expansion of employment and generation of income by providing technical assistance to EDA-designated and other state areas

STRUCTURE

ORGANIZATIONAL • Director reports directly to President of the University

MAJOR FIELDS

Development planning, rural development, technology transfer, regional economic data compilation, industry analysis, tourism/recreation, energy production analysis, energy economics, alternative energy/appropriate technology, intergovernmental technical assistance, marketing studies, financial analysis, entrepreneurial training, forest/water/agricultural resources, grantsmanship

SERVICES

Technical assistance, reference services, training

CLIENTS (Number of contacts per

- State government: Energy (4), Planning (3), Economic Development (3), Governor's office (3)
- Federal government (4)
- typical year) Other: Regional organizations (6), private firms (6)

SOME PAST **PROJECTS**

- Feasibility studies on gasohol plants
- Railroad abandonment studies
- Business Counselling

FUNDING

FY 80-81 Operating Budget: \$115,000

Hard money:

Grants and Contracts: 100% (65% federal, 35% state)

100 % of budget devoted to economic development activities

Change in past 5 years: Program oid not exist

STAFF

2 FTE professional and administrative

1 FTE clerical and support

FTE student research assistants

PUBLICATIONS

AGRICULTURAL EXPERIMENT STATION

Ag Hall 152 Brookings, SD 57007

Founded: 1887

(605) 688-4149

Director: Dr. R. A. Moore

OBJECTIVES

PURPOSES AND • Enhance the quality of life through the beneficial use and development of economic, human and natural resource

ORGANIZATIONAL • Research unit of the Land-Grant University Program STRUCTURE

MAJOR FIELDS

Development planning, rural land use and development, environmental impact, transportation, technology transfer, demography, economic impact, energy policy, community facilities, attitude survey, marketing studies, forest/water/agricultural/marine/fisheries resources, crop/livestock production and marketing

SERVICES

Basic and applied research

CLIENTS (Number of contacts per typical year)

- State government: Planning (12), Legislature (10), Natural Resources (8), Energy (8), Governor's office (4)
- Local governments
- Federal government
- Other: Regional organizations, private firms, citizens groups, chambers of commerce or other private development organizations (numerous)

SOME PAST PROJECTS

None cited

FUNDING

FY 80-81 Operating Budget: \$5,000,000

(65% direct state appropriation, 12% sustaining grants, Hard money:

(50% federal, 25% state, 25% private firms)

23% federal appropriation) Grants and Contracts:

Other:

5 -7 % of budget devoted to economic development activities

Change in past 5 years: Small decrease

STAFF

FTE professional and administrative 140

92 FTE clerical and support

FTE student research assistants 50

31__FTE__other

PUBLICATIONS

PUBLICATIONS

STATEWIDE TECHNICAL ASSISTANCE THROUGH EXTENSION (STATE)

Engineering Extension, Pugsley Center, Brookings, SD 57007 (605) 688-4101 Founded: 1970 Program Director: James A. Ceglian PURPOSES AND Provide technical assistance to businesses, small industries, municipalities, schools, hospitals and individuals on request OBJECTIVES Disseminate the latest technical information, and conduct seminars/workshops ORGANIZATIONAL "Outreach" program of College of Engineering STRUCTURE An agency of the state, directly financed by the Legislature and administered through the University Guidance provided by advisory board, composed of private and public leaders, department heads from the school of engineering and Vice President of South Dakota School of Mines Development planning, industry analysis, energy conservation, alternative energy/appropriate MAJOR FIELDS technology, community facilities, intergovernmental assistance, leadership training, technology assessment/assistance, building operations and maintenance, boiler operations training **SERVICES** Technical assistance, reference services, training CLIENTS State government: Energy (20+), Economic Development (6+) (Number of Local governments (50+) contacts per typical year) Other: Private firms (600+), individuals (60+), trade associations (12+) Energy Audit on processing equipment for dollar savings SOME PAST Energy Audit on warehouses (private firms) PROJECTS Energy Management Conference (annual) Utilities Survey of Municipalities Waste Water Conference Supervisors Institute Boiler Operators Training Workshops FUNDING FY 80-81 Operating Budget: \$107,567 95% (90% direct state appropriation, 5% sustaining grants Hard money: 5% (state) Grants and Contracts: Other: 30-40 % of budget devoted to economic development activities Change in past 5 years: No change STAFF 3 FTE professional and administrative 1 FTE clerical and support FTE student research assistants

S.T.A.T.E. - Engineering Extension Newsletter (4/yr.)

WATER RESOURCES INSTITUTE

Brookings, SD 57007 Founded: 1965 (605) 688-4910 Director: John L. Wiersma

PURPOSES AND OBJECTIVES

• Coordinate the research and training programs at SDSU and their affiliated educational institutions and agencies in the area of water resources

ORGANIZATIONAL STRUCTURE

- Separate administrative unit responsible to the President of the University
- Guidance provided by policy committee composed of the President, Director of Research, Dean of Engineering, and Dean of Agriculture and Biological Sciences

MAJOR FIELDS

Rural land use, water resources

SERVICES

Policy research

CLIENTS
(Number of contacts per typical year)

- State government: Natural Resources (30), Planning (10), Legislature (5)
- Local governments (10)
- Federal government (30)
- Citizens groups (40)

SOME PAST PROJECTS

- Development of Animal Waste Facilities for Minimizing Water Pollution
- Effect of Sediment Control Dams on the Water Quality of a Prairie Lake
- Water Requirements and Costs for South Dakota Rural Manufacturing Firms
- A Regional Evaluation of Off-Season Agricultural Use of Water and Energy Resources
- An Analysis of the Impact of Irrigation Development on the Economy of South Central South Dakota

FUNDING

FY 80-81 Operating Budget: \$300,000

Hard money: 100% (87% s

100% (87% sustaining grants, 13% direct state appropriation)

Grants and Contracts:

Other:

50 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

- 8 FTE professional and administrative
- 2 FTE clerical and support
- 8 FTE student research assistants

PUBLICATIONS

Annual Report

Publications list available

BUSINESS RESEARCH BUREAU

School of Business, Patterson Hall, Vermillion, SD 57069 Founded: 1937 (605) 677-5287 Director: Dr. Jerry W. Johnson

PURPOSES AND OBJECTIVES

 Provide support for faculty and student research and service activities for state business community

ORGANIZATIONAL • STRUCTURE

Research and service unit of School of Business

MAJOR FIELDS

Development planning, rural development, environmental impact, manpower planning, regional economics, energy economics, energy transportation, survey, target industry, directory compilation, regulatory analysis direct business assistance, water resources

SERVICES

Policy research, technical assistance, reference and data services, training

CLIENTS
(Number of contacts per typical year)

- State government: Planning (6), Legislature (1)
- Local governments (1)
- Federal government
- Other: Private firms (5), regional organizations

SOME PAST PROJECTS

- The Economic Impact of the Mineral Industry of South Dakota
- South Dakota's Interindustry Linkages: A Static Input-Output Model
- The Demography and Socio-Economic Characteristics of South Dakota and Its Economic Regions
- Municipal Franchising and Regulation: An Evaluation of Policy Related Research
- Simulating the Impact of Irrigation Development in the 3rd Planning District
- Public Debt in South Dakota

FUNDING

FY 80-81 Operating Budget: \$250,000

Hard money: 2% (institution budget)

Grants and Contracts: 87% (32% federal, 30% state, 20% private firms, 5% local)

Other:

90 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

- 5 FTE professional and administrative
- 2 FTE clerical and support
- 7 FTE student research assistants

PUBLICATIONS

South Dakota Business Review (quarterly)

Publications list available

GOVERNMENTAL RESEARCH BUREAU (GRB)

Vermillion, SD 57069

(605) 677-5242

Founded: 1939

Director: Dr. Mitchel Beville

PURPOSES AND OBJECTIVES

• Conduct research and publications activities

ORGANIZATIONAL STRUCTURE

- Research unit of the Dept. of Political Science
- Director responsible to the Chairman of the Dept. on Activities

MAJOR FIELDS

Urban and rural land use, social indicators, state and local policy problems, environmental problems.

SERVICES

Policy research, technical assistance, reference and data services

CLIENTS
(Number of contacts per typical year)

• State government: Planning (10), Aging, Social Services

SOME PAST PROJECTS

- SIMPCO Land Use Planning Information System Design: What to do When the Data Arrives (SIMPCO)
- An Analysis of Social Indicator and Quality of Life Research (State Planning Bureau of South Dakota)
- An Operationalization of State and Regional Indicators in Public Policy and Quality of Life Evaluation (State Planning Bureau of South Dakota)

FUNDING

FY 80-81 Operating Budget: \$143,000

Hard money:

12% (institution budget)

Grants and Contracts: 88% (State)

Other:

% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

1 FTE professional and administrative

1 FTE clerical and support

2.25 FTE student research assistants

PUBLICATIONS

Public Affairs (quarterly)

Project Reports (as completed)

UTAH CONSORTIUM FOR ENERGY RESEARCH & EDUCATION (UCERE)

307 Park Bldg. Salt Lake City, UT 84112

(801) 581-7236

Founded: 1976

Director:

Ronald Pugmire ,V.Pres. of Research

PURPOSES AND OBJECTIVES

Investigate implications of energy development in Utah

ORGANIZATIONAL • STRUCTURE

Consortium of three universities

Principal investigators are:

R. Thayne Robson, Bureau of Economic & Business Research, University of Utah

. Terrence F. Glover, Dept. of Economics, Utah State University

. Richard M. Oveson, Business & Economic Research Center, Brigham Young University

MAJOR FIELDS

Energy policy; development planning, urban and rural land use, economic and environmental impact analysis, manpower planning, transportation, regional economics, community development, natural resources analysis

natural resources analysis

SERVICES

Policy research, reference services, personnel exchange, technical assistance, training

CLIENTS
(Number of contacts per typical year)

- State government: Governor's office, Other Agencies
- Local Governments
- typical year) Federal government

SOME PAST PROJECTS

Utah Great Basin Region Energy Facility Siting Study (DOE)

FUNDING

FY 79-80 Operating Budget: \$320,000

Hard money:

Grants and Contracts: 100% (federal)

Other:

100 % of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

(Partial Listing)

INSTITUTE FOR HUMAN RESOURCE MANAGEMENT

412 Business Office Bldg., Salt Lake City, UT 8412

(801) 581-6127

Founded:

1969

Director: Garth Mangum

PURPOSES AND OBJECTIVES

 Conduct research and non-degree instruction regarding development of human resources and improvement of labor market

ORGANIZATIONAL STRUCTURE

Director reports to Dean, College of Business

MAJOR FIELDS

Manpower planning, energy, local leadership training

SERVICES

Policy research, technical assistance, training

CLIENTS
(Number of contacts per typical year)

- State government: Employment Security (12), Planning (2)
- Federal government (12)
- Private firms (6)

SOME PAST PROJECTS

- Manpower Requirements for Coal-fired Power Plants (U.S. DOE)
- Determinants of Coal Mine Productivity (U.S. DOL/DOE)
- Manpower Requirements of Geothermal Development (U.S. DOE)

FUNDING

FY 80-81 Operating Budget: \$ 500,000

Hard money:

10% (institution budget)

Grants and Contracts: 90% (50% state, 20% federal, 20% foundations)

Other:

25~% of budget devoted to economic development activities

Change in past 5 years: Small decrease

STAFF

.65 FTE professional and administrative

3.5 FTE clerical and support

3 FTE student research assistants

PUBLICATIONS

BUSINESS AND ECONOMIC DEVELOPMENT SERVICES (BEDS)

UMC 35, Logan, UT 84322

(801) 750-2283

Founded: 1978

Director: Gary B. Hansen

PURPOSES AND OBJECTIVES

- Provide educational outreach services between business, industry, government and the university
- Provide advisors and technical assistance to businesses and industry in cooperation with the State Division of Industrial Development

ORGANIZATIONAL STRUCTURE

- Unit within the College of Business
- Includes Small Business Development Center, Center for Productivity and Quality of Working Life, and Management Institute, Energy Management, Manpower Development, and Health and Safety Training programs.

MAJOR FIELDS

Manpower planning, rural development, industry analysis, economic impact, intergovernmental assistance, leadership training, direct assistance to business, marketing studies, financial analysis, entrepreneurial training, productivity improvement, quality of work life

SERVICES

Policy research, technical assistance, reference services, training

(Number of contacts per typical year)

- State government: Employment Security (5), Labor and Training (2), Economic Development (2), Governor's Office (1)
- Local government (5)
- Federal government (4)
- Other: Private firms (35), regional productivity centers (5), regional organizations (2), cooperatives (2), unions (2)

SOME PAST PROJECTS

- Problems and Solutions in a Plant Shutdown--A Handbook for a Community Action Team
- Education and Training Opportunities provided for former Garland U & I sugar plant workers
- Pacific Northwest Sugar Beet Feasibility Study: The Future of U & I Sugar Beet Factories
- Hospital Feasibility Study: Duchesne City, Utah
- Small Business Counselling

FUNDING FY 80-81 Operating Budget: \$200,000

Hard Money: 15% (institution budget)

Grants and Contracts: 85% (75% federal, 10% private firms)

40% of budget devoted to economic development activities

Change in past five years: Small increase

5 FTE professional and administrative

2 FTE clerical and support

10 FTE student research assistants

PUBLICATIONS

STAFF

None Cited

ECONOMIC RESEARCH INSTITUTE (ERI)

Department of Economics, UMC 35, Logan UT 84322

(801) 750-2324

Founded: 1962

Director: Herbert H. Fullerton

PURPOSES AND OBJECTIVES

Provide institutional base and multidisciplinary resources for economic policy, public investments, and resource management research

ORGANIZATIONAL STRUCTURE

- Oversight by Dean's Council, with lead Dean from Agriculture in cooperation with Vice President for Research and the Provost's office
- Primary administrative responsibility in Department of Economics

MAJOR FIELDS

Development planning, urban and rural land use, environmental impact, rural development, regional economic forecasting, and data compilation, economic impact analysis, energy policy, attitude survey, financial analysis, forest/water/agricultural/mineral resources and agricultural marketing, drought impact analysis

SERVICES

Policy research

CLIENTS

- State government: Governor's office, Legislature, Other agencies
- Federal government
- Other: Regional organizations, private firms, and associations

SOME PAST PROJECTS

- A Comparison of Economic Rent and Consumer Surplus Methods of Valuing Recreation Boating Sites
- An Assessment of Local Attitudes Toward Accelerated Urban Development in Low-Population Areas
- Western Economic Development and Water Planning: Bureau of Reclamation
- Simulation of the Impact of Financial Incentives on Solar Energy Utilization for Space Conditioning and Water Heating
- Ute Indian Unit Alternative Future Studies Phase I Report: Social and Economic Implications
 of Ute Indian Unit Options
- Macroeconomic Effects of Coal and Oil Shale Development in the Intermountain West

FUNDING

FY 79-80 Operating Budget: \$250,000

Hard Money:

8% (institution budget)

Grants and Contracts: 92% (90% federal, 2% state) 80% of budget devoted to economic development activities

Change in past five years: No change

STAFF

3 FTE professional and administrative

1 FTE clerical and support

3 FTE student research assistants

1 FTE other

PUBLICATIONS

Publications list available

INSTITUTE FOR LAND REHABILITATION

Range Science Department

Logan, UT 84322

Founded: 1974

(801) 750-2476

Director: Cyrus M. McKell

PURPOSES AND OBJECTIVES

- Conduct and publish applied research on land rehabilitation problems and provide basic information as to cause and effect of reclamation practices on ecosystem
- Train graduate students

ORGANIZATIONAL STRUCTURE

- Director responsible to policy board composed of Dean of Natural Resources, Head of Range Science Department and Director of Agricultural Experiment Station
- Draws faculty from College of Natural Resources and Agricultural Experiment Station on project basis

MAJOR FIELDS

- Land reclamation practice, research, and policy
- Rural land use, environmental impact of economic and energy development, alternative energy/ appropriate technology, agricultural resources

SERVICES

Technical Assistance, training

CLIENTS (Number of contacts per typical year)

- State government: Governor's office, Natural Resources, Energy
- Local government (12)
- Other: Private firms (50), Citizens groups (2)

SOME PAST PROJECTS

- Detailed Development Plan for Oil Shale Development (White River Shale Project)
- Reclamation Feasibility for Henry Mountains Coal Field (BLM)
- Revegetation of Disturbed Areas in the Salt Desert Rangelands of the Intermountain Area (Utah State University)

FUNDING

FY 80-81 Operating Budget:

Hard Money:

57% (50% direct state appropriation/Agricultural Experiment Station,

7% institution budget)

Grants and Contracts: 43% (33% private firms, 10% federal)

5% of budget devoted to economic development activities

Change in past five years: Substantial increase

STAFF

- 2 FTE professional and administrative
- .8 FTE clerical and support
- 3 FTE student research assistants
- 1 FTE Other

PUBLICATIONS

Project Reports

Manuscripts from Thesis of Graduate Students

INSTITUTE OF OUTDOOR RECREATION and TOURISM (IORT)

UNC 52 Logan, UT 84322 Founded: 1968 (801) 750-2500

Director: Dr. John D. Hurt

PURPOSES AND OBJECTIVES

• Promote development of high quality curricula, broad based research program, and service and outreach programs in tourism and outdoor recreation

ORGANIZATIONAL STRUCTURE

 Multi-departmental unit responsible to Dean, College of Natural Resources, and Vice President for Research

MAJOR FIELDS

 Outdoor recreation and tourism statistics, economic impact, forecasting, promotion and image, tourist behavior and participation, wilderness and river recreation, carrying capacity and recreation management, skiing.

Development planning, rural land use and development, economic and environmental impact
analysis, regional economic data and forecasting, community facilities, leadership training,
survey research, target industry and feasibility studies, natural resources analysis.

SERVICES

CLIENTS (Number of contacts per typical year)

Policy research, technical assistance, reference and data services, training, personnel exchange

- State government: Economic Development, Governor's office, Legislature, Other Agencies
- Local Governments
- Federal government
- Other: Regional organizations, private firms and associations

SOME PAST PROJECTS

- Ski Utah! A Report of the Industry 1978-1979
- Gasoline Prices and Availability: What Do They Mean for Tourism?
- Outdoor Recreation Development Within the Private Sector
- Recreational Use and Management Problems on Utah's Wild Rivers
- Marketing Research Techniques Applied to Tourism Planning and Development

FUNDING

FY 80-81 Operating Budget:

Hard money: 10% (institution budget)

Grants and Contracts: 90% (65% state, 15% federal, 5% local, 5% regional organization)

Other:

75 % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

5.25 FTE professional and administrative

1.25 FTE clerical and support

FTE student research assistants

PUBLICATIONS

Utah Tourism and Recreation Review (quarterly)

UTAH WATER RESEARCH LABORATORY

UNC 82 Logan, UT 84322

(801) 750-3155

Founded: 1965

Director: L. Douglas James

PURPOSES AND OBJECTIVES

- Provide a center of expertise to respond to Utah's water resources management problems
- Conduct research, train students and facilitate technology transfer in water resources analysis, planning and management

ORGANIZATIONAL STRUCTURE

- Director reports to Dean of Engineering
- Technical oversight provided by committee composed of Vice President for Research, Director of Agriculture Experiment Station and the Ecology Center and the Deans of those colleges active in water resources research, chaired by Dean of Engineering.
- Guidance provided by statewide citizens advisory council.

MAJOR FIELDS

Water resources; development planning, urban and rural land use, environmental impact, energy policy, regional economic forecasting, fiscal policy analysis, community facilities, leadership training, attitude survey, feasibility studies, regional water availability, agricultural and natural resources analysis

SERVICES

Policy and technical research, reference services, training, technical assistance, personnel exchange

CLIENTS (Number of contacts per typical year)

- State government: Governor's office, Natural Resources, Other Agencies
- Local governments
- Federal government
- Other: Private firms, regional organizations

SOME PAST PROJECTS

- Integrating Water Resources and Land Use Planning
- The Impact of Energy Development on Water Resource Allocations
- Seedability of Winter Orographic Storms in Utah
- The Great Basin Climate Study for Range Fire Management
- New Directions in Western Water Law

FUNDING

FY 79-80 Operating Budget: \$2,300,000

Hard money: 42% (institution budget)

Grants and Contracts: 58% (40% federal, 10% private firms, 7% state, 1% regional

Other: organizations)

10 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

- 40 FTE professional and administrative
- 31 FTE clerical and support
- 38 FTE student research assistants

PUBLICATIONS

Aquarius Newsletter (every 2 months) Aquarius Magazine (every 6 months) Publications list available

DEPARTMENT OF URBAN AND REGIONAL PLANNING (509) 359-2288 201 Isle Hall Cheney, WA 99004 Chairperson : Dr. Fred A. Hurand Founded: Provide professional planning curriculum for students PURPOSES AND OBJECTIVES Provide planning related community services in Eastern Washington Academic unit responsible to Dean, School of Public Affairs, in turn to Provost for ORGANIZATIONAL Academic Affairs, President of the University, and Board of Trustees STRUCTURE Urban and rural land use, environmental impact, transportation, fiscal policy analysis, MAJOR FIELDS energy policy, community development, business site selection/environmental analysis Policy research, technical assistance, reference and data services, training, internship SERVICES program with communities Local governments (3) CLIENTS • Other: Citizens groups (5), Chambers of Commerce or other private development organizations (2) (Number of contacts per typical year) • Community comprehensive plans and zoning ordinances (Rockford, Reardan, Almira, Wilbur, Creston) SOME PAST PROJECTS Fiscal impact analysis handbook (Ferry County, WA) Community planning handbook (Bonner County, ID) Historic preservation research (Ferry County, WA) Community development training (Rockford, Reardan, Almira, Wilbur, Creston) FY 80-81 Operating Budget: \$45,000 FUNDING 50% (institution budget) Hard money: Grants and Contracts: 10% (local) 40% Other: -- % of budget devoted to economic development activities Change in past 5 years: Small increase FTE professional and administrative STAFF FTE clerical and support FTE student research assistants **PUBLICATIONS** none cited

INSTITUTE FOR ECONOMIC RESEARCH

Dept. of Economics DK-30 Seattle, WA 98195

(206) 543-5955

Founded:

Director: Prof. Gardner Brown

PURPOSES AND OBJECTIVES

- Provide training for students
- Conduct basic and applied research

ORGANIZATIONAL STRUCTURE • Operates within Dept. of Economics, a unit of College of Arts & Sciences

MAJOR FIELDS

Development planning, regional economics, energy economics, natural resources analysis

SERVICES

Policy research, data services

CLIENTS
(Number of contacts per typical year)

- State government: Natural Resources (many), Energy (2), Governor's Office (1)
- Local governments (many)
- Federal government (many)
- Private firms (many)

SOME PAST PROJECTS

- Natural Resource Scarcity (NSF)
- Real Estate Assessment (NSF)
- Energy Demand Models (NSF)

FUNDING

FY 80-81 Operating Budget: \$1,250,000 (Department)

Hard money:

75%

Grants and Contracts: 25% (20% federal, 5% state)

Other:

-- % of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

FTE professional and administrative

FTE clerical and support

FTE student research assistants

PUBLICATIONS

MINING AND MINERAL RESOURCES RESEARCH INSTITUTE

325A Roberts Hall FB-10 Seattle, WA 98195

(206) 543-2154

Founded: 1980

Director: Prof. Donald L. Anderson

PURPOSES AND OBJECTIVES

Provide education in Mineral Engineering/Science in the Pacific Northwest

ORGANIZATIONAL STRUCTURE

- Governed by seven member Policy Committee: four from Univ. of Washington, two from Washington State Univ., one from Eastern Washington Univ., and headed by Dean of Graduate School
- Administered by Steering Committee headed by Director

MAJOR FIELDS

Mineral resources, technology transfer, economic impact, energy policy, international trade, financial analysis, technology assessment/assistance, emphasis on Extractive Metallurgy at this time

SERVICES

Technical assistance, reference services, training

CLIENTS
(Number of contacts per typical year)

- State government: Natural Resources (20), Governor's Office (5)
- Federal government (40)
- Other: Citizens groups (40), private firms (15)

SOME PAST PROJECTS

None completed at this time: significant projects to be reported by December, 1981.

FUNDING

FY 80-81 Operating Budget: \$200,000

Hard money:

50% (direct state appropriation)

Grants and Contracts: 50% (federal)

Other:

75 % of budget devoted to economic development activities (minerals)

Change in past 5 years: Program did not exist

STAFF

.33 FTE professional and administrative

.50 FTE clerical and support

FTE student research assistants

PUBLICATIONS

None cited: See above on "projects".

OFFICE OF ENGINEERING RESEARCH (OER)

College of Engineering Seattle, WA 98105

(206) 543-0745

Founded:

1945

Director: Brian Mar

PURPOSES AND OBJECTIVES

• Stimulate and coordinate research activities in the College of Engineering

ORGANIZATIONAL STRUCTURE

 Coordinating unit in College of Engineering; activities delegated to departments and programs within College

MAJOR FIELDS

Development planning, urban and rural land use, transportation, technology transfer, regional economic forecasting and data compilation, energy policy, intergovernmental assistance, forest and water resources, product development

SERVICES

Policy research, data services, training, personnel exchange

CLIENTS
(Number of contacts per typical year)

No information provided

SOME PAST PROJECTS

None cited

FUNDING

FY 80-81 Operating Budget: \$6,000,000

Hard money: 1%

Grants and Contracts: 99% (monitored by OER)

Other:

10% of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

.5 FTE professional and administrative

.5 FTE clerical and support

FTE student research assistants

PUBLICATIONS

Annual Report

WASHINGTON ENERGY RESEARCH CENTER (WERC)

UW: 357 Loew Hall FH-10, Seattle, WA 98195 (206) 545-7553 Director: Daniel G. Dow WSU: Office of Applied Energy Studies, Pullman, WA 99164 (509) 335-1546 Director: George Hinman

Founded: 1975

PURPOSES AND OBJECTIVES

- Serve as research coordinating office for the universities of the state
- Develop and conduct energy research activities of an interdisciplinary or interinstitutional nature
- Serve as information resource on energy research and education

ORGANIZATIONAL STRUCTURE

- Joint program of University of Washington and Washington State University: WERC represents seven state campuses--projects operated in various academic and institute laboratories.
- Director reports to Dean of Graduate School in his capacity as chair of the administrative board
- Guidance provided by a Joint Steering Committee

MAJOR FIELDS

Energy policy, energy sources - basic science, energy sources - improved technology, alternative energy/appropriate technology, energy economics, hazardous waste management

SERVICES

Policy research, technical assistance, lectures/public education

CLIENTS
(Number of contacts per typical year)

- State government: Energy (5), Governor's Office (1)
- Federal government (10)
- Regional organizations (1)

SOME PAST PROJECTS

None cited

FUNDING

FY 80-81 Operating Budget: \$120,000

Hard money: 60% (institution budget)

Grants and Contracts:

Other: 40% (Regional Commission)

-- % of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

] FTE professional and administrative

1 FTE clerical and support

ı FTE student research assistants

PUBLICATIONS

WASHINGTON SEA GRANT PROGRAM

Division of Marine Resources, 3716 Brooklyn Ave. N.E.,

(206) 543-6600

Seattle, WA 98105

Founded: 1968

Director: Dr. Stanley R. Murphy

PURPOSES AND OBJECTIVES

• Develop and assist application of practical solutions to regional marine-related problems through a coordinated program of research, advisory service and education

ORGANIZATIONAL STRUCTURE

- Operates within Division of Marine Resources under Vice Provost for Research and Dean of Graduate School
- Division of Marine Resources also coordinates other related research and service activities at the university, such as the Institute of Marine Studies and the Fisheries Research Institute

MAJOR FIELDS

SFRVICES

Development planning/marine, urban and rural coastal zone land use, environmental impact, transportation, technology transfer - food science, federal regulatory fisheries science and aquaculture agencies, industry analysis, tourism/recreation, economic impact, facility siting/coastal zone, energy transportation, central urban waterfront revitalization, intergovernmental assistance, leadership training, directory compilation, regulatory analysis, direct business assistance, marine/fisheries resources

Policy research, technical assistance, reference and data services, training

CLIENTS (Number of contacts per typical year)

- State government: Fisheries Management Councils, Natural Resources, Ecology, Governor's Office, Legislature, Community Affairs, Energy
- Local governments (Port authorities, METRO, City of Seattle)
- Federal government (National Marine Fisheries Service, Coast Guard)
- Other: Private firms, citizens groups, marine trade associations, educational institutions, media, libraries/information services, regional organizations, Chambers of Commerce and other private development organizations

SOME PAST PROJECTS

- Demand and Supply Analysis of Smallcraft Harbor Facilities (Washington Public Ports Association and Northwest Marine Trade Association in cooperation with U.S. Corps of Engineers and others)
- Port Development: Coastal Management Program Development (Sea grant for Port Officials and Coastal Management Program Officials)
- Urban Waterfront Redevelopment and Revitalization (Sea grant for Port, Local and State Government officials)

FUNDING

FY 80-81 Operating Budget: \$1,400,000 (plus Research Support Budget: \$1,850,000)

Hard money: 13% (institution budget)

Grants and Contracts: 87% (86% federal, 1% private firms)

Other:

50 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

17.25 FTE professional and administrative

4.5 FTE clerical and support

1.5 FTE student research assistants

.6 FTE other

PUBLICATIONS

Lectures in Marine Policy (bi-annually)
Lectures in Marine Sciences (annually)
New Publications announcements (bi-monthly)
Reports and Bulletins (irregular)
Publications list available

AGRICULTURAL RESEARCH CENTER

Pullman, WA 99164

(509) 335-4563

Founded: 1890

Director: L. L. Boyd

PURPOSES AND OBJECTIVES

• Stimulate and facilitate agricultural research

ORGANIZATIONAL STRUCTURE

Research unit of College of Agriculture

MAJOR FIELDS

Rural land use and development, regional economic forecasting, industry analysis, energy resource assessment, housing, community facilities, marketing studies, forest/water/agricultural resources

SERVICES

Policy research

CLIENTS
(Number of contacts per typical year)

- State government: Energy (12), Legislature (10), Governor's office (6), Natural Resources (6)
- Federal government (12)
- Chambers of Commerce or other private development organizations (2)

SOME PAST PROJECTS

None cited

FUNDING

FY 80-81 Operating Budget: \$18,000,000

Hard money: 80% (60% direct state appropriation, 20% federal Hatch funds)

Grants and Contracts:

Other: 20% (PHS, NSF, Commodity Commissions, etc.)

 $8\ \%$ of budget devoted to economic development activities

Change in past 5 years: Substantial decrease

STAFF

135 FTE professional and administrative

420 FTE clerical and support

60 FTE student research assistants

15 FTE other

PUBLICATIONS

None

DIVISION OF GOVERNMENTAL STUDIES & SERVICES _____(DGSS)

Dept. of Political Science, Pullman, WA 99164

(509) 335-3329

Founded: 1964

Director: Nicholas P. Lovrich, Jr.

PURPOSES AND OBJECTIVES

- Provide research, advice, information and training to local, state and federal agencies
- Operates student internship in government and public affairs service

ORGANIZATIONAL STRUCTURE

• Subunit of Dept. of Political Science

MAJOR FIELDS

Energy policy, state government and politics, public disclosure, public personnel administration,

SERVICES

Policy and technical research, technical assistance, reference services, training, personnel exchange

CLIENTS (Number of contacts per

typical year)

- State government: Governor's office, other Agencies, Legislature
- Local governments
- Federal government

SOME PAST PROJECTS

• None cited

FUNDING

FY 79-80 Operating Budget: \$25,000

Hard money:

100% (institution budget)

Other:

Change in past 5 years: No change

STAFF

- 1 FTE professional and administrative
- 1 FTE clerical and support
- .5 FTE student research assistants

PUBLICATIONS

Occasional Paper Series (irregular)

FNVIRONMENTAL SCIENCE/REGIONAL PLANNING PROGRAM

305 Troy Hall, Pullman, WA 99164

(509) 335-8536

Founded: 1968

Director: William H. Funk, Chair

PURPOSES AND OBJECTIVES

 Conduct interdisciplinary educational program concerning the study of natural and modified environments and their interactions with biological communities

ORGANIZATIONAL STRUCTURE

- Supported by Colleges of Engineering, Agricultural Sciences and Arts: each takes lead responsibility for a two-year term
- Policy committee consists of a member representing each area of specialization

MAJOR FIELDS

Development planning, rural land use and development, environmental impact, regional economic data compilation, fiscal policy, tourism/recreation, energy facility siting, energy economics, energy transportation, community development, target industry, regulatory analysis, site selection/environmental analysis, forest/water/agricultural resources

SERVICES

Policy research, technical assistance, reference services, training

CLIENTS
(Number of contacts per typical year)

- State government: Energy, Ecology
- Local governments (5+)
- Federal government (5-6)
- Private firms (5-6)

SOME PAST PROJECTS

- Local and regional economic base studies
- Port District Plan
- Annual student project: Model Impact Statement for local proposed public works/economic development projects

FUNDING

FY 80-81 Operating Budget: \$150,000

Hard money: 75% (institution budget)

Grants and Contracts: 25% (20% federal, 4% state, 1% local)

Other:

33 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

1.75 FTE professional and administrative

- 2 FTE clerical and support
- 6 FTE student research assistants

PUBLICATIONS

Student papers/theses: Papers have been published under Environmental Research Center

SMALL BUSINESS DEVELOPMENT CENTER (SBDC)

College of Business & Economics, 441 Todd Hall

(509) 335 - 1576

Pullman, WA 99164 Founded: 1977

Director: Gene Hansen

PURPOSES AND OBJECTIVES

- Coordinate and conduct research and counselling services into technical and general small business problems
- Provide training geared to needs of small businesses

ORGANIZATIONAL STRUCTURE

- Department of College of Business & Economics; Director reports to Dean
- Branch offices in Bellingham, Olympia (206-753-5616), Seattle (206-464-5450),
 Spokane (509-456-4259), and Yakima (509-575-2284)

MAJOR FIELDS

Development planning, aggregate industry analysis, leadership training, direct business assistance, energy / forest/ mineral resources

SERVICES

Technical assistance and research, reference services, training

CLIENTS
(Number of contacts per typical year)

- State government: Economic Development, Other Agencies
- Local governments
- Federal government
- Private firms and associations

SOME PAST PROJECTS

• Small business counselling

FUNDING

FY 79-80 Operating Budget: \$750,000

Hard money: 25% (institution budget)

Grants and Contracts: 75% (50% federal, 15% state, 10% private firms)

Other:

100 % of budget devoted to economic development activities

Change in past 5 years: Program did not exist

STAFF

10.5 FTE professional and administrative

3.5 FTE clerical and support

6.0 FTE student research assistants

PUBLICATIONS

Small Business Focus (Newsletter) (bi-monthly)

Various research studies

WASHINGTON WATER RESEARCH CENTER (WWRC)

202 Albrook Laboratory, Pullman, WA 99164

(509) 335-5531

Founded: 1965

Director: John J. Cassidy

PURPOSES AND OBJECTIVES

• Promote research related to water resources in state.

ORGANIZATIONAL STRUCTURE

- Director reports to Dean, Graduate School
- University of Washington also affiliated with WWRC.

MAJOR FIELDS

Development planning, environmental impact, regional economics, attitude assessment, community development, business and industrial development, water resources, natural resources analysis.

SERVICES

Policy and technical research, technical assistance, reference services, training, personnel exchange

CLIENTS (Number of contacts per typical year)

- State government: Economic Development, Other Agencies, Governor's Office, Legislature
- Local governments
- Federal government
- Other: Regional organizations, private firms and associations

SOME PAST PROJECTS

None cited

FUNDING

FY 79-80 Operating Budget: \$500,000

Hard money: 15% (institution budget)

Grants and Contracts: 85% (65% federal, 20% state)

Other:

10 % of budget devoted to economic development activities

Change in past 5 years: Small decrease

STAFF

-]] FTE professional and administrative
- 2.7 FTE clerical and support
- 8 FTE student research assistants

PUBLICATIONS

Washington Water (annual)

Washington Water News (quarterly)

AGRICULTURAL EXTENSION SERVICE- COMMUNITY DEVELOPMENT AND ENERGY

P.O. Box 3354 University Station, Laramie, WY 82071

(307) 766-3372

Founded:

1972

Assistant Director: Dr. Robert R. Fletcher

PURPOSES AND OBJECTIVES

 Provide background data on economic implications of alternative decisions to improve public decision-making process in Wyoming

ORGANIZATIONAL STRUCTURE

Interdisciplinary extension service operates within College of Agriculture

MAJOR FIELDS

Development planning, rural land use and development, technology transfer, regional economics, energy policy and economics, community facilities, leadership training, attitude survey, target industry, water and agricultural resources, energy conservation

SERVICES

Policy research, technical assistance, training

CLIENTS (Number of contacts per typical year)

- State government: Energy (60), Legislature (6), Governor's Office (4), Economic Development (2)
- Local governments (25)
- Federal government
- Other: Chambers of Commerce or other private development organizations (15), citizens groups (12), private firms (10), regional organizations (8)

SOME PAST PROJECTS

- Socio-Economic Profile (BLM)
- Impact of Tourism and Recreation (Jackson Hole Chamber of Commerce; and Park County)
- Employee Classification (Park County)
- Sagebrush Rebellion (Governor's Office)

FUNDING

FY 80-81 Operating Budget: \$500,000

Hard money:

35% (20% sustaining grants, 15% institution budget)

Grants and Contracts: 65% (50% federal, 10% local, 5% state)

Other:

60 $\,\%\,$ of budget devoted to economic development activities

Change in past 5 years: Substantial increase

STAFF

14 FTE professional and administrative

5 FTE clerical and support

1 FTE student research assistants

5 FTE other

PUBLICATIONS

None

GOVERNMENT RESEARCH BUREAU

Dept. of Political Science, Laramie, WY 82070

(307) 766-2260/6484

Founded: 1970

Director: Oliver Walter

PURPOSES AND OBJECTIVES

• Conduct research with Wyoming or Western focus and make the findings available to private and public sectors of the state

ORGANIZATIONAL STRUCTURE

• Research unit of the Dept. of Political Science

MAJOR FIELDS

Development planning, energy policy, coal slurry pipelines, tax attitudes and preferences, fiscal illusion on bond issues, attitude survey, surveys of public services

SERVICES

Policy research, political polling

CLIENTS
(Number of contacts per typical year)

- State government: Governor's Office, Economic Development, Other Agencies, Legislature
- Other: Private firms, individuals/public

SOME PAST PROJECTS

• Public Policy Issues: Wyoming Election Year Survey (1972, 74, 76, 78, 80)

FUNDING

FY 79-80 Operating Budget: \$ 20-30,000

Hard money:

25-35% (institution operating budget)

Grants and Contracts: 65-75%

Other:

-- % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

.25 FTE professional and administrative

.35 FTE clerical and support

FTE student research assistants

PUBLICATIONS

INSTITUTE FOR POLICY RESEARCH (IPR)

Box 3925 Laramie, WY 82071

Founded:

(307) 766-5141

Director: Shelby Gerking

PURPOSES AND OBJECTIVES

- Coordinate and conduct interdisciplinary research and services in the administrative and social science policy fields
- Collect, analyze, and disseminate information on Wyoming
- Serve as an information and referral contact point for Wyoming Socio-economic data requests

ORGANIZATIONAL STRUCTURE

• Unit of the College of Commerce and Industry

MAJOR FIELDS

Development planning, rural land use and development, manpower planning, energy policy, regional economics, community development, attitude survey, business and industrial development, natural resources analysis

SERVICES

Policy and technical research, technical assistance, reference and data services, training, personnel exchange, Wyoming-U.S. Census Bureau Summary Tape Processing Center, Federal-State Cooperative Program for Local Population Estimates

CLIENTS (Number of

- State government: Governor's Office, Economic Development, Other Agencies, Legislature
- contacts per Local governments
- typical year) Federal government
 - Other: Regional organizations, private firms and associations

SOME PAST PROJECTS

None cited

FUNDING

FY 79-80 Operating Budget: \$1,028,518

Hard money: 14% (institution budget)

Grants and Contracts: 86% (81% federal, 5% state)

Other:

20 % of budget devoted to economic development activities

Change in past 5 years: No change

STAFF

- 2 FTE professional and administrative
- 9 FTE clerical and support
- 1 FTE student research assistants

PUBLICATIONS

Wyoming Issues, a socio-economic publication (quarterly)

Working Paper Series (irregular)
Publications list available

INSTITUTE OF BUSINESS AND MANAGEMENT SERVICES (IEMS)

P.O. Box 3275 University Station, Laramie, WY 82071

(307) 766-2363

Founded: 1972

Director: W. W. White

PURPOSES AND OBJECTIVES

• Provide research, services and training for public and private sectors in the state

ORGANIZATIONAL STRUCTURE

- Department in the College of Commerce and Industry and the School of Extended Studies
- Director is responsible to the Deans of College of Commerce and Industry and School of Extended Studies.

MAJOR FIELDS

Development planning, urban land use, manpower planning, energy policy, fiscal policy, aggregate industry analysis, community development, business and industrial development, energy and mineral resources

SERVICES

Policy and technical research, management assistance, reference services, training, internships

CLIENTS (Number of contacts per typical year)

- State government: Governor's Office, Economic Development, Other Agencies, Legislature
- Local governments
- Federal government
 - Other: Private firms and associations, regional organizations

SOME PAST PROJECTS

- Wyoming Development Internship Program
- Management Development Program
- Business-Government Consultant Program/Small Business Institute (SBA)

FUNDING

FY 79-80 Operating Budget:

Hard money:

80% (institution budget)

Grants and Contracts:

20% (10% state, 3% federal, 3% private firms, 2% local,

Other:

2% private associations)

85 % of budget devoted to economic development activities

Change in past 5 years: Small increase

STAFF

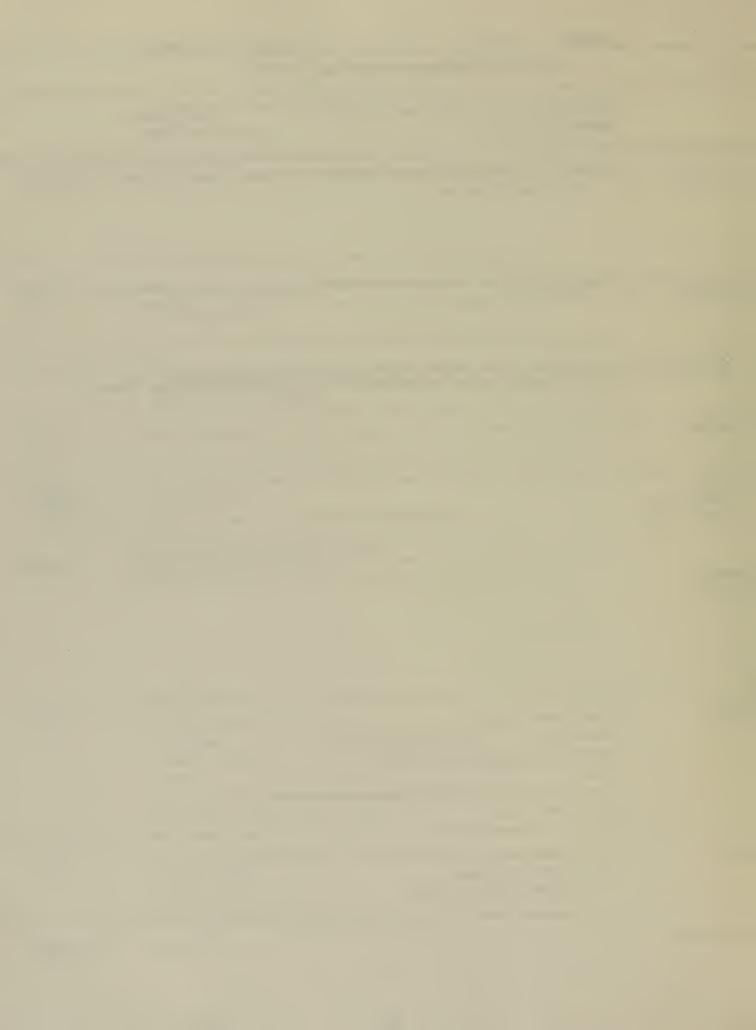
1.5 FTE professional and administrative

3.0 FTE faculty
1.0 FTE clerical

2.0 FTE student research assistants

PUBLICATIONS

	INSTITUTE OF ENERGY AND ENVIRONMENT (IEE)
	Box 3695, University Station, Laramie, WY 82071 (307) 766-6760 Founded: 1977 Director: Don L. Boyer
PURPOSES AND OBJECTIVES	• Stimulate, coordinate and conduct interdisciplinary research projects, primarily in fossil fuels technology
ORGANIZATIONAL STRUCTURE	• Operates within and is governed by Deans of the Colleges of Arts & Sciences and Engineering
MAJOR FIELDS	Environmental impact analysis, industry analysis, energy production technology, environmental impact of energy development, energy transportation, water resources
SERVICES	
CLIENTS (Number of contacts per typical year)	(INFORMATION NOT AVAILABLE)
SOME PAST PROJECTS	
FUNDING	FY 80-81 Operating Budget: Hard money: Grants and Contracts: Other: % of budget devoted to economic development activities Change in past 5 years:
STAFF	FTE professional and administrative FTE clerical and support FTE student research assistants
PUBLICATIONS	



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